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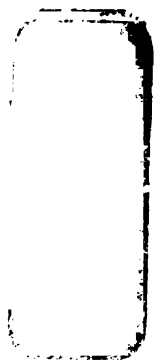


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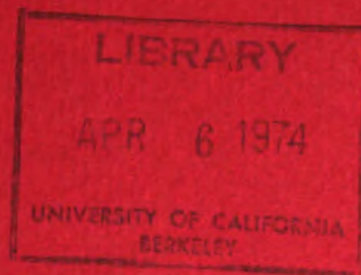


C/F

NUMISMATIC LITERATURE

No. 91

March 1974



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 • Incorporated 1865

BROADWAY BETWEEN 155TH & 156TH STREETS
NEW YORK, N.Y., 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from all interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The annual dues for an Associate Membership are \$15.00. Issues of the *Notes and Monographs*, *Museum Notes* and *Numismatic Literature* are distributed to all members.

PUBLICATIONS: The *Numismatic Notes and Monographs* consist of separately issued publications, each on a single topic, of which usually several appear each year. *The American Numismatic Society Museum Notes* is a publication, irregular in appearance, consisting of brief notes and papers, principally on items in the Society's collections. *Numismatic Literature*, published twice each year, lists current numismatic publications with abstracts of their content. *Numismatic Studies* is a series accommodating works in a larger format.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of about 20,000 volumes, covers all branches of numismatics.

The museum is open to Members and the public from 9 A.M. to 5 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24, Christmas Day. The public exhibition is open to the public from 10 A.M. to 5 P.M. on the fourth Friday and the fourth Saturday of November.

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THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 to 90 have been maintained, to enable each reader to find and use material in his own field more easily, while benefitting from work published in peripheral fields. Each issue of *NL* is now paged separately rather than consecutively within a biennial volume. Abstracts are numbered consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 91-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numorum*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indexes are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. The list of periodical title abbreviations in each issue is cumulative, including not only periodicals abstracted in that issue, but in preceding issues as well. In this way, the list should ultimately become a record of the many periodical publications, in many fields, in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The Editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all works of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published*. A guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

Entries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
5. Date of publication
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, *and the title is fully descriptive of the contents*, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of the content of a publication. It is different from a review in that an abstract does not offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the September 1974 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than May 15, 1974.

PERIODICAL ABBREVIATIONS

<i>AA</i>	<i>Archäologischer Anzeiger. Beiblatt zum Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
<i>AAntiqua AcadSciHung</i>	<i>Acta Antiqua Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia, Klassika-Filológiai Közleményei, Budapest, Hungary.
<i>AArchAcadSciHung</i>	<i>Acta Archaeologica Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia Régészeti Közleményei, Budapest, Hungary.
<i>AArchCarpathica</i>	<i>Acta Archaeologica Carpathica.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>AArchLodziensia</i>	<i>Acta Archaeologica Lodziensia.</i> Łódzkie Towarzystwo Naukowe (Societas Scientiarum Lodziensis), Łódź, Poland.
<i>ABalt-Slav</i>	<i>Acta Baltico-Slavica.</i> Białostockie Towarzystwo Naukowe, Białystok, Poland.
<i>ABhandarkar OrResInst</i>	<i>Annals of the Bhandarkar Oriental Research Institute.</i> Poona, India.
<i>al-Abhath</i>	<i>al-Abhath.</i> American University of Beirut, Lebanon.
<i>ÅBohuslänsHembygds</i>	<i>Årskrift.</i> Bohusläns Hembygdsförbund, Uddevalla, Sweden.
<i>AC</i>	<i>L'Antiquité Classique.</i> Louvain, Belgium.
<i>ACR</i>	<i>Australian Coin Review.</i> Melbourne, Australia.
<i>Acta Num</i>	<i>Acta Numismatica.</i> Círculo Filatélico y Numismático, Sección Numismática, Barcelona, Spain.
<i>ADelt</i>	<i>Archaiologikon Deltion.</i> Athens, Greece.
<i>AE</i>	<i>Arkheograficheskii Ezhegodnik.</i> Akademiia Nauk SSSR, Otdelenie Obshchestvennykh Nauk, Moscow, U.S.S.R.
<i>AF</i>	<i>Ausgrabungen und Funde. Nachrichtenblatt für Vor- und Frühgeschichte.</i> Akademie der Wissenschaften, Berlin, E. Germany.
<i>Africa</i>	<i>Africa. Fouilles, Monuments et Collections Archéologiques en Tunisie.</i> République Tunisienne, Ministère des Affaires Culturelles et de l'Information, Institut National d'Archéologie et Arts, Tunis, Tunisia.
<i>AHHI</i>	<i>Alon Hahevera Hanumismatit Le'Israel.</i> News-sheet of the Israel Numismatic Society, Tel Aviv, Israel.

<i>AIB</i>	<i>Arkheologiā i Istoriā Bospora. Sbornik Statei. Gosudarstvennyi Kerchenskiĭ Istoriko-arkheologicheskii Muzei imeni A.S. Pushkina, Simferopol, U.S.S.R.</i>
<i>AIIN</i>	<i>Annali. Istituto Italiano di Numismatica. Rome, Italy.</i>
<i>AJA</i>	<i>American Journal of Archaeology. Archaeological Institute of America, New York, New York, U.S.A.</i>
<i>AK</i>	<i>Antike Kunst. Vereinigung der Freunde Antiker Kunst, Basel, Switzerland.</i>
<i>Alt-Thüringen</i>	<i>Alt-Thüringen. Jahresschrift des Museums für Ur- und Frühgeschichte Thüringen. Weimar, W. Germany.</i>
<i>AlteModKunst</i>	<i>Alte und Moderne Kunst. Österreichische Fachzeitschrift des Marktes für Antiquitäten, Bilder, Kunstgegenstände Alter und Moderner Kunst. Vienna, Austria.</i>
<i>Aluta</i>	<i>Aluta. Muzeul Județean, Sf. Gheorghe, Rumania.</i>
<i>Amgueddfa</i>	<i>Amgueddfa. National Museum of Wales, Cardiff, Wales.</i>
<i>Ampurias</i>	<i>Ampurias. Revista de Arqueología, Prehistoria y Etnología. Disputacion Provincial de Barcelona, Servicio de Investigaciones Arqueológicas, Barcelona, Spain.</i>
<i>AMusNapocensis</i>	<i>Acta Musei Napocensis. Muzeul de Istorie, Cluj, Rumania.</i>
<i>AnalUnivBucurești</i>	<i>Analele Universității București. Științe Sociale. Seria Istorie. Bucharest, Rumania.</i>
<i>AnatStud</i>	<i>Anatolian Studies. Journal of the British Institute of Archaeology at Ankara. London, England.</i>
<i>AncSoc</i>	<i>Ancient Society. Seminary of Ancient History, Katholieke Universiteit te Leuven, Louvain, Belgium.</i>
<i>ANJ</i>	<i>Australian Numismatic Journal. Numismatic Society of South Australia, Adelaide, Australia.</i>
<i>AnnBSArchAth</i>	<i>Annual of the British School of Archaeology at Athens. London, England.</i>
<i>AnnÉcPratHÉt</i>	<i>Annuaire de l'École Pratique des Hautes Études, IVème Section. Paris, France.</i>
<i>AnnMusNatArchPlovdiv</i>	<i>Annuaire du Musée National Archéologique, Plovdiv. Plovdiv, Bulgaria.</i>
<i>AnnUnivPadova</i>	<i>Annali dell'Università di Padova. Facoltà di Economia e Commercio in Verona. Verona, Italy.</i>
<i>ANormandie</i>	<i>Annales de Normandie; Revue Trimestrielle d'Études Régionales. Rouen, France.</i>
<i>ANSMN</i>	<i>American Numismatic Society Museum Notes. New York, New York, U.S.A.</i>
<i>Antemurale</i>	<i>Antemurale. Institutum Historicum Polonicum Romae and Societas Polonica Scientiarum et</i>

PERIODICAL ABBREVIATIONS

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	Litterarum in Exteri Londinii, Rome, Italy, and London, England.
<i>Antichthon</i>	<i>Antichthon</i> . Australian Society for Classical Studies, Sydney, Australia.
<i>AntiqAfr</i>	<i>Antiquités Africaines</i> . Centre National de Recherche Scientifique, Paris, France.
<i>Antiquity</i>	<i>Antiquity</i> . <i>A Quarterly Review of Archaeology</i> . Gloucester, England.
<i>AntJ</i>	<i>Antiquaries' Journal</i> . <i>Journal of the Society of Antiquaries of London</i> . London, England.
<i>AOKW</i>	<i>Annalen van de Oudheidkundige Kring van het Land van Waas</i> . Sint-Niklaas-Waas, Belgium.
<i>APA</i>	<i>Acta Praehistorica et Archaeologica</i> . Berlin, W. Germany.
<i>Apulum</i>	<i>Apulum</i> . <i>Acta Musei Apulensis</i> . Alba Iulia, Rumania.
<i>Arabica</i>	<i>Arabica</i> . <i>Revue d'études arabes</i> . Leiden, Netherlands.
<i>AramcoW</i>	<i>Aramco World Magazine</i> . Arabian American Oil Company, New York, New York, U.S.A.
<i>ArchAeliana</i>	<i>Archaeologica Aeliana; or Miscellaneous Tracts Relating to Antiquities</i> . Society of Antiquaries, Newcastle upon Tyne, England.
<i>Archaeologia</i>	<i>Archaeologia; or Miscellaneous Tracts Relating to Archaeology</i> . Society of Antiquaries, London, England.
<i>Archaeology</i>	<i>Archaeology</i> . Archaeological Institute of America, New York, New York, U.S.A.
<i>Archaeometry</i>	<i>Archaeometry</i> . Research Laboratory for Archaeology and the History of Art, Oxford University, Oxford, England.
<i>ArchAnAth</i>	<i>Archaiologika Analekta ex Athēnōn</i> . Athens, Greece.
<i>ArchCambrensis</i>	<i>Archaeologia Cambrensis</i> . Cambrian Archaeological Association, London, England.
<i>ArchCantiana</i>	<i>Archaeologia Cantiana</i> . <i>Transactions of the Kent Archaeological Society</i> . London, England.
<i>Archeologia</i>	<i>Archeologia</i> . Państwowe Muzeum Archeologiczne; Polskie Towarzystwo Archeologiczne, Warszawa, Poland.
<i>Archeologie</i>	<i>Archeologie</i> . Centre National de Recherches Archéologiques en Belgique, Brussels, Belgium.
<i>Archéonumis</i>	<i>Archéonumis</i> . <i>Revue d'art, de numismatique et d'archéologie</i> . Société d'Informations Artistiques, Numismatiques et Archéologiques, Paris, France.
<i>ArchEphemeris</i>	<i>Archaiologike Ephemeris</i> . Archaeologiki Hetairia en Athenais, Athens, Greece.
<i>ArchHéraldSuisses</i>	<i>Archives Héraldiques Suisses</i> . <i>Annuaire</i> . Lausanne, Switzerland.

<i>ArchJ</i>	<i>The Archaeological Journal</i> . Royal Archaeological Institute of Great Britain and Ireland, London, England.
<i>ArchJuives</i>	<i>Archives Juives. Cahiers de la Commission des Archives Juives</i> . Paris, France.
<i>ArchNachrBaden</i>	<i>Archäologische Nachrichten aus Baden</i> , W. Germany.
<i>ArchRozhledy</i>	<i>Archeologické Rozhledy</i> . Knihovna Archeologického Ústav, Československá Akademie Věd, Praha, Czechoslovakia.
<i>ArchSchlesischeKirchengesch</i>	<i>Archiv für Schlesische Kirchengeschichte</i> . Institut für Ostdeutsche Kirchen- und Kulturgeschichte, Hildesheim, W. Germany.
<i>ArchStorSiciliaOrient</i>	<i>Archivio Storico per la Sicilia Orientale</i> . Società de Storia Patria, Catania, Sicily.
<i>ArchTriest</i>	<i>Archeografo Triestino</i> . Società del Gabinetto di Minerva, Trieste, Italy.
<i>ArdenneFamenne</i>	<i>Ardenne et Famenne</i> . Embourg, Belgium.
<i>Arethusa</i>	<i>Arethusa</i> . State University of New York, Buffalo, New York, U.S.A.
<i>Argo</i>	<i>Argo</i> . Narodni Muzej, Ljubljana, Yugoslavia.
<i>ArhMoldovei</i>	<i>Arheologia Moldovei</i> . Institutul de Istorie și Arheologie, Iași, Rumania.
<i>ArhV</i>	<i>Arheoloski Vestnik (Acta Archaeologica)</i> . Academia Scientiarum et Artium Slovenica, Ljubljana, Yugoslavia.
<i>Arkheologiia</i>	<i>Arkheologiia. Organ na Arkheologicheskii Institut i Muzei pri B'lgarskata Akademiia na Naukite</i> . Sofia, Bulgaria.
<i>Arkhiiv Ukr</i>	<i>Arkhiiv Ukraïni. Naukovo Informatsiïniî Bîuletën' Arkhivnogo Upravliniïâ pri Radi Ministriv URSR</i> . Kiev, U.S.S.R.
<i>ArkKiev</i>	<i>Arkheologiia. Akademiia Nauk USSR, Institut Arkheologii</i> , Kiev, U.S.S.R.
<i>ArkPamURSR</i>	<i>Arkheologichi Pamiatniki URSR. Akademiia Nauk Ukrainskoi SSR, Institut Arkheologii</i> , Kiev, U.S.S.R.
<i>Armenia Today</i>	<i>Armenia Today</i> . Armenian Society for Friendly and Cultural Ties with Foreign Countries, Erevan, U.S.S.R.
<i>ArqPort</i>	<i>Arqueólogo Português</i> . Lisbon, Portugal
<i>Arrabona</i>	<i>Arrabona. A Györi Múzeum Evkonyve</i> . Győr, Hungary.
<i>ArtQ</i>	<i>Art Quarterly</i> . Detroit Institute of Arts, Detroit, Michigan, U.S.A.
<i>Aryana</i>	<i>Aryana</i> . Anjumani Tariki Afghanistan [Historical Society of Afghanistan], Kabul, Afghanistan.
<i>ASocArchNamur</i>	<i>Annales de la Société Archéologique de Namur</i> . Namur, Belgium.
<i>ASocSciLittCannes</i>	<i>Annales de la Société Scientifique Littéraire de Cannes et de l'Arrondissement de Grasse</i> . Cannes, France.

PERIODICAL ABBREVIATIONS

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<i>Athenaeum</i>	<i>Athenaeum; Studi Periodici de Letteratura e Storia dell' Antichità</i> : Università di Pavia, Amministrazione di Athenaeum, Pavia, Italy.
<i>Atiqot</i>	<i>Atiqot</i> . Department of Antiquities, Jerusalem, Israel.
<i>AttilstVeneto</i>	<i>Atti. Istituto Veneto di Scienze, Lettere ed Arti</i> . Venice, Italy.
<i>AttiMemSocMagna Grecia</i>	<i>Atti e Memorie della Società Magna Grecia</i> . Rome, Italy.
<i>AttiMemSocTiburtina</i>	<i>Atti e Memorie della Società Tiburtina di Storia e d'Arte</i> . Accademia degli Agevoli/Colonia degli Arcadi Sibillini, Tivoli, Italy.
<i>AttiSocLigStorPatria</i>	<i>Atti della Società Ligure di Storia Patria</i> . Deputazione di storia patria per la Liguria, Genoa, Italy.
<i>Auvergne Litt</i>	<i>L'Auvergne Littéraire, Artistique et Historique</i> . Clermont-Ferrand, France.
<i>AV</i>	<i>Annales Valaisannes</i> . Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
<i>BA</i>	<i>Bollettino d'Arte del Ministero della Pubblica Istruzione</i> . Rome, Italy.
<i>B.AcadRoyBelg</i>	<i>Bulletin de la Classe des Lettres et des Sciences Morales et Politiques, Académie Royale de Belgique</i> . Brussels, Belgium.
<i>Bad Hersfelder Jh</i> <i>Balkan Stud</i>	<i>Bad Hersfelder Jahreshft</i> . Hersfeld, W. Germany <i>Balkan Studies</i> . Institute for Balkan Studies, Thessalonica, Greece.
<i>Banatica</i>	<i>Banatica</i> . Comitetul de Cultură Socialista al Județului Caraș Severin, Muzeul Județean, Reșița, Rumania.
<i>BanbErevHamal</i>	<i>Banber Erevani Hamalsarani—Vestnik Erevanskogo Universiteta</i> . Erevan, Armenian S.S.R.
<i>Bancoposten</i>	<i>Bancoposten</i> . Stockholm, Sweden.
<i>Bankovka</i>	<i>Bankovka: Informačni Bulletin Klubu Sběratelů Papirových Platidel Numismatické Společnosti Československé</i> . Prague, Czechoslovakia.
<i>BankSudanEcFinBull</i>	<i>Bank of Sudan Economic and Financial Bulletin</i> . Bank of Sudan, Economics Department, Khartoum, Sudan.
<i>BASOR</i>	<i>Bulletin of the American Schools of Oriental Research</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BayerVorgeschbl</i>	<i>Bayerische Vorgeschichtsblätter</i> . Bayerischen Akademie der Wissenschaften, Kommission für bayerische Landesgeschichte, Munich, W. Germany.
<i>BCH</i>	<i>Bulletin de Correspondance Hellénique</i> . École Française d'Athènes, Paris, France.

<i>BEcCamCommercRavenna</i>	<i>Bollettino Economico</i> . Camera di Commercio, Industria, Artigianato e Agricoltura di Ravenna, Ravenna, Italy.
<i>BeitrDeutschVolksAltertumskunde</i>	<i>Beiträge zur Deutschen Volks- und Altertumskunde</i> . Museum für Hamburgische Geschichte, Hamburg, W. Germany.
<i>Belgeler</i>	<i>Belgeler</i> [Documents]. Türk Tarih Kurumu Basımevi, Ankara, Turkey.
<i>Belgelerle Türk Tarihi Dergisi</i>	<i>Belgelerle Türk Tarihi Dergisi</i> . Ayluk Tarih ve Kültür Dergisi, Istanbul, Turkey.
<i>Belleten</i>	<i>Belleten</i> . Türk Tarih Kurumu Basımevi, Ankara, Turkey.
<i>Berkshire ArchJ</i>	<i>Berkshire Archaeological Journal</i> . Berkshire Archaeological and Architectural Society, Reading, England.
<i>Berliner NumZ</i>	<i>Berliner Numismatische Zeitschrift</i> . Numismatische Gesellschaft zu Berlin, W. Germany.
<i>BerStaatDenkmalpf Saarland</i>	<i>Bericht der Staatlichen Denkmalpflege in Saarland</i> . <i>Beiträge zur Archäologie und Kunstgeschichte</i> . Staatliches Konservatoramt, Saarbrücken, W. Germany.
<i>Berytus</i>	<i>Berytus</i> . American University of Beirut, Museum of Archaeology, Beirut, Lebanon.
<i>Beth Hamikra</i>	<i>Beth Hamikra</i> . <i>Bulletin of the Israel Society for Biblical Research and the World Jewish Biblical Society</i> . Jerusalem, Israel.
<i>BÉtOrient</i>	<i>Bulletin d'Etudes Orientales</i> . Institut Français de Damas, Damascus, Syria.
<i>BiblArch</i>	<i>Biblical Archaeologist</i> . American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BiblÉcChartes</i>	<i>Bibliothèque de l'École des Chartes</i> . Paris, France.
<i>BiblHistVaudoise</i>	<i>Bibliothèque Historique Vaudoise</i> . Société Historique Vaudoise, Lausanne, Switzerland.
<i>BiblOrient</i>	<i>Bibliotheca Orientalis</i> . Nederlands Instituut voor het Nabije Oosten, Leiden, Netherlands.
<i>BICS</i>	<i>Bulletin of the Institute of Classical Studies</i> . London, England.
<i>Bild der Wissenschaft</i>	<i>Bild der Wissenschaft</i> . <i>Zeitschrift über die Wissenschaften und die Technik in Unserer Zeit</i> . Stuttgart, W. Germany.
<i>BInf ZakNarod</i>	<i>Biuletyn Informacyjny Zakładu Narodwego Ossolińskich Biblioteki Polskiej Akademii Nauk</i> . Wrocław, Poland.
<i>BiulŻydowskiego InstHist</i>	<i>Biuletyn Żydowskiego Instytutu Historycznego</i> . Warszawa, Poland.
<i>BlDeutsche Landesgesch</i>	<i>Blätter für Deutsche Landesgeschichte</i> . Gesamtverein der Deutschen Geschichts- und Altertumsvereine, Wiesbaden, W. Germany.
<i>BMadagascar</i>	<i>Bulletin de Madagascar</i> . Service Général de l'Information, Tananarive, Madagascar.

PERIODICAL ABBREVIATIONS

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<i>BMemSocArchBordeaux</i>	<i>Bulletin et Mémoires de la Société Archéologique de Bordeaux.</i> Bordeaux, France.
<i>BMNB</i>	<i>Bulletin du Musée National de Burgas.</i> Burgas, Bulgaria.
<i>BMusBeyrouth</i>	<i>Bulletin.</i> Musée National Libanais, Beirut. Paris, France.
<i>BN</i>	<i>Biuletyn Numizmatyczny.</i> Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warszawa, Poland.
<i>BNJ</i>	<i>British Numismatic Journal including the Proceedings of the British Numismatic Society.</i> London, England.
<i>BolArq</i>	<i>Boletín Arqueológico de Tarragona.</i> Sociedad Arqueológica Tarraconensis, Tarragona, Spain.
<i>BollCircNumNapoletano</i>	<i>Bollettino del Circolo Numismatico Napoletano.</i> Naples, Italy.
<i>BollN</i>	<i>Bollettino Numismatico di Luigi Simonetti.</i> Florence, Italy.
<i>BolNumBrasil</i>	<i>Boletim de Numismatica.</i> Sociedade Numismatica Brasileira, São Paulo, Brazil.
<i>BonnerJb</i>	<i>Bonner Jahrbücher.</i> Verein von Altertumsfreunden im Rheinlande; Rheinisches Landesmuseum, Bonn, W. Germany.
<i>BornholmSam</i>	<i>Bornholmske Samlinger.</i> Rønne, Denmark.
<i>Brabantse Folklore</i>	<i>De Brabantse Folklore.</i> Dienst voor Geschiedkundige en Folkloristische Opzoekingen van de Provincie Brabant, Brussels, Belgium.
<i>Braničevo</i>	<i>Braničevo.</i> Narodni Univerzitet u Požarevac, Yugoslavia.
<i>BReal Acad</i>	<i>Boletín de la Real Academia de Historia.</i> Madrid, Spain.
<i>Britannia</i>	<i>Britannia.</i> Society for Promotion of Roman Studies, London, England.
<i>BSEAA</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueología.</i> Universidad de Valladolid, Spain.
<i>BSOAS</i>	<i>Bulletin of the School of Oriental and African Studies.</i> University of London, England.
<i>BSocArchEure-et-Loir</i>	<i>Bulletin des Sociétés Archéologiques d'Eure-et-Loir.</i> Chartres, France.
<i>BSocEtSciAude</i>	<i>Bulletin de la Société d'Études Scientifiques de l'Aude.</i> Carcassonne, France.
<i>BSFN</i>	<i>Bulletin de la Société Française de Numismatique.</i> Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.
<i>BSocLittHistBrie</i>	<i>Bulletin de la Société Littéraire et Historique de la Brie.</i> Meaux, France.
<i>Budapest Rég</i>	<i>Budapest Régiségi.</i> Budapesti Történeti Múzeum, Budapest, Hungary.
<i>BullArchAlg</i>	<i>Bulletin d'Archéologie Algérienne.</i> République Algérienne, Ministère de l'Information et de la

	Culture, Direction des Beaux Arts, Alger, Algeria.
<i>BullArchMaroc</i>	<i>Bulletin d'Archéologie Marocaine</i> . Royaume de Maroc, Ministère de la Culture, Direction des Monuments et des Antiquités, Rabat, Morocco.
<i>BullCercArchHesbaye-Condroz</i>	<i>Bulletin du Cercle Archéologique Hesbaye-Condroz</i> . Amay, Belgium.
<i>BullCommArchNarbonne</i>	<i>Bulletin de la Commission Archéologique de Narbonne</i> , France.
<i>Bulletin</i>	<i>Bulletin</i> . Central Bank of Tunisia, Tunis, Tunisia.
<i>BullHistMetalGroup</i>	<i>Bulletin of the Historical Metallurgy Group</i> . Iron and Steel Institute, London, England.
<i>BullInstArchLiégeois</i>	<i>Bulletin de l'Institut Archéologique Liégeois</i> . Liège, Belgium.
<i>BullInstÉgypt</i>	<i>Bulletin de l'Institut d'Égypte</i> . Cairo, U.A.R.
<i>BulMonIst</i>	<i>Buletinul Monumentelor Istorice</i> . Consiliul Culturii și Educației Socialiste, Bucharest, Rumania.
<i>BullNYAcadMed</i>	<i>Bulletin of the New York Academy of Medicine</i> . New York, New York, U.S.A.
<i>Buridava</i>	<i>Buridava. Studii și materiale</i> . Muzeul Județean Vâlcea, Râmnicu Vâlcea, Rumania.
<i>Byminner</i>	<i>Byminner</i> . Oslo, Norway.
<i>Byzantion</i>	<i>Byzantion. Revue Internationale des Études Byzantines</i> . Société Belge d'Études Byzantines, Brussels, Belgium.
<i>Byz-bulg</i>	<i>Byzantinobulgarica</i> . B'lgarska Akademiia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>ByzForsch</i>	<i>Byzantinische Forschungen</i> . Amsterdam, Netherlands.
<i>Byz-slav</i>	<i>Byzantinoslavica. Sbornik pro studium byzantinoslovanských vztahů</i> . Praha, Czechoslovakia.
<i>BZ</i>	<i>Byzantinische Zeitschrift</i> . Munich, W. Germany.
<i>Caesaraugusta</i>	<i>Caesaraugusta; publicaciones del Seminario de Arqueología y Numismática Aragonensas</i> . Institución "Fernando el Católico," Saragossa, Spain.
<i>CahArchHistBerry</i>	<i>Cahiers d'Archéologie et d'Histoire du Berry</i> . Bourges, France.
<i>CahCivMed</i>	<i>Cahiers de Civilisation Médiévale</i> . Université de Poitiers, Centre d'Études Supérieures de Civilisation Médiévale, Poitiers, France.
<i>CahHistMond</i>	<i>Cahiers d'Histoire Mondiale. Journal of World History. Cuadernos de Historia Mundial</i> . Commission Internationale pour une Histoire du Développement Scientifique et Culturel de l'Humanité, Neuchatel, Switzerland.
<i>CahN</i>	<i>Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques</i> . Paris, France.

<i>Cah</i> René de Lucinge	<i>Cahiers René de Lucinge</i> . Ambérieu, France.
<i>Cah</i> Tunisie	<i>Cahiers de Tunisie. Revue des Sciences Humaines</i> . Institut des Hautes Etudes, Tunis, Tunisia.
<i>C</i> Antiq FPL	<i>Coins and Antiquities Ltd. [Fixed Price List]</i> . London, England. Succeeds <i>Crowther FPL</i>
<i>Carinthia</i>	<i>Carinthia. Mitteilungen des Geschichtsverein für Kärnten</i> . Klagenfurt, Austria.
<i>Carpica</i>	<i>Carpica</i> . Muzeul de Istorie, Bacău, Rumania.
<i>Carrell</i>	<i>The Carrell. Journal of the Friends of the University of Miami Library</i> . Coral Gables, Florida, U.S.A.
<i>Casana</i>	<i>La Casana</i> . Casa di Risparmio di Genova e Imperia, Genoa, Italy.
<i>Čas</i> Morav Muz	<i>Časopis Moravského Muzea</i> . Moravské Muzeum v Brně, Brno, Czechoslovakia.
<i>Čas</i> Národ Muz	<i>Časopis Národního Muzea. Historické Muzeum Řecký. Národní Muzeum, Praha, Czechoslovakia.</i>
<i>Čas</i> Slezské Muz	<i>Časopis Slezského Muzea</i> . Slezské Muzeum, Opava, Czechoslovakia.
CC	<i>The Currency Collector</i> . World Paper Currency Collectors, Altadena/Pasadena, Calif., U.S.A.
<i>Ceca de Caracas</i>	<i>Ceca de Caracas</i> . Asociación Venezolana de Numismaticos, Caracas, Venezuela.
CENB	<i>Cercle d'Études Numismatiques. Bulletin</i> . Brussels, Belgium.
<i>CentAsia</i> J	<i>Central Asiatic Journal. International Periodical for the Languages, Literature, History and Archaeology of Central Asia</i> . Deutschen Forschungsgemeinschaft, The Hague, Netherlands.
<i>Česk</i> Čas Hist	<i>Československý Časopis Historický. Ústav Československých a Světových Dějin [Institute of Czechoslovak and World History]</i> , Praha, Czechoslovakia.
<i>Český Lid</i>	<i>Český Lid. Jedrotný svaz Českých Zemědělců</i> , Prague, Czechoslovakia.
CFM	<i>Club Français de la Médaille</i> . Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.
<i>Chiron</i>	<i>Chiron</i> . Kommission für Alte Geschichte und Epigraphik des Deutschen Archäologischen Institutes, Munich/Berlin, W. Germany.
<i>Class</i> Phil	<i>Classical Philology</i> . University of Chicago, Chicago, Illinois, U.S.A.
<i>Class</i> W	<i>The Classical World</i> . Classical Association of the Atlantic States, Bethlehem, Pa.
CM	<i>Coins, Incorporating Coins and Medals</i> . Croydon, England.
<i>CM Annual</i>	<i>Coins Annual</i> . Croydon, England.

<i>CMC</i>	<i>Coins, Medals and Currency Weekly</i> . London, England.
<i>CMCD</i>	<i>Coins, Medals and Currency Digest and Monthly Catalogue</i> . London, England.
<i>CMonth</i>	<i>Coin Monthly</i> . Brentwood, England.
<i>CN</i>	<i>Calcoin News. Quarterly Magazine of the California State Numismatic Association</i> . Berkeley, California, U.S.A.
<i>CNJ</i>	<i>Canadian Numismatic Journal</i> . Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>Coinage</i>	<i>Coinage</i> . Encino, California, U.S.A.
<i>Coins</i>	<i>Coins</i> . Iola, Wisconsin, U.S.A.
<i>ColN</i>	<i>Colonial Newsletter</i> . Huntsville, Alabama, U.S.A.
<i>CollAmis Hist</i>	<i>Collection des Amis de l'Histoire</i> . Association des Amis de l'Histoire, Luxembourg.
<i>CollFr</i>	<i>Le Collectionneur Français</i> . Paris, France.
<i>CommBiblHistMedHungar</i>	<i>Communicationes ex Bibliotheca Historiae Medicae Hungarica</i> . Semmelweis Museum and Library of Medical History, Budapest, Hungary.
<i>CommHistArtMed</i>	<i>Communicationes de Historia Artis Medicinae</i> . Formerly <i>CommBiblHistMedHungar</i> .
<i>Connoisseur</i>	<i>Connoisseur</i> . London, England.
<i>Cornish Arch</i>	<i>Cornish Archaeology</i> . Cornwall Archaeological Society, Camborne, England.
<i>Corse Hist</i>	<i>Corse Historique. Études et Documents</i> . Ajaccio, Corsica.
<i>CPMJ</i>	<i>Canadian Paper Money Journal</i> . Canadian Paper Money Society, Vancouver, British Columbia.
<i>CR</i>	<i>Classical Review</i> . Classical Association, London, England. See also <i>CAntiqFPL</i>
<i>CRAI</i>	<i>Comptes-rendus de l'Académie des Inscriptions et Belles-Lettres</i> . Paris, France.
<i>CreștColect</i>	<i>Creșterea Colectiilor. Caiet Selectiv de Informare Bibliotecii Academiei Republicii Socialiste România</i> . Bucharest, Rumania.
<i>Crisia</i>	<i>Crisia. Culegere de materiale si studii</i> . Institutul Pedagogic Oradea, Facultatea de Istorie-Geografie, Oradea, Rumania.
<i>CrowtherFPL</i>	<i>D. J. Crowther Ltd. [Fixed Price List]</i> . London, England. See also <i>C AntiqFPL</i>
<i>CSAN</i>	<i>Coin, Stamp and Antique News</i> . Toronto, Ontario, Canada.
<i>CSC</i>	<i>Coins, Stamps and Collecting. Incorporating Coins, Medals and Currency Weekly</i> . London, England.
<i>CSM</i>	<i>Christian Science Monitor</i> . Boston, Massachusetts, U.S.A.
<i>CulStudCercBrașov</i>	<i>Culgere de Studii și Cercetări</i> . Muzeul Regional Brașov, Rumania.

PERIODICAL ABBREVIATIONS

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<i>CT</i>	<i>The Canadian Token</i> . Canadian Association of Token Collectors, Hamilton, Ontario.
<i>Cunobelin</i>	<i>Cunobelin. Yearbook of the British Association of Numismatic Societies</i> . Leeds, England.
<i>CurrSci</i>	<i>Current Science</i> . Current Science Association, Raman Research Institute, Bangalore, India.
<i>CW</i>	<i>Coin World</i> . Sidney, Ohio, U.S.A.
<i>Dacia</i>	<i>Dacia. Revue d'Archéologie et d'Histoire Ancienne</i> . Académie des sciences sociales et politiques de la République Socialiste de Roumanie, Institut d'Archéologie, Bucharest, Rumania.
<i>Dal'nĭĭ Vostok</i>	<i>Dal'nĭĭ Vostok</i> . [Union of Authors of the RSFSR and Khabarovsk Authors Organization], Khabarovsk, U.S.S.R.
<i>Danubius</i>	<i>Danubius</i> . Muzeul de Istorie Galați, Galați, Rumania.
<i>Deklskusstvo</i>	<i>Dekrativnoe Iskustvo</i> . Soĭuz Khudozhnikov SSSR, Moscow, U.S.S.R.
<i>Derbyshire ArchJ</i>	<i>Derbyshire Archaeological Journal</i> . Derbyshire Archaeological and Natural History Society, London, England.
<i>Déri MűzÉv</i>	<i>Déri Múzeum Évkönyve</i> . Debrecen, Hungary.
<i>Deutsche AkadWissen Berlin Schr</i>	<i>Deutsche Akademie der Wissenschaften zu Berlin, Schriften der Sektion für Vor- und Frühgeschichte</i> . Berlin, W. Germany.
<i>DialArch</i>	<i>Dialoghi di Archeologia</i> . Milan, Italy.
<i>DiscExcavScot</i>	<i>Discovery and Excavation, Scotland</i> . Council for British Archaeology, Scottish Regional Group, Dundee, Scotland.
<i>Dresdner Kunstbl</i>	<i>Dresdner Kunstblätter. Monatsschrift der Staatlichen Kunstsammlungen Dresden</i> . Dresden, E. Germany.
<i>Dülmener Hb</i>	<i>Dülmener Heimatblätter</i> . Heimatverein Dülmen, W. Germany.
<i>Duinen</i>	<i>De Duinen. Bulletin du Centre Scientifique et Culturel de l'Abbaye des Dunes et du Westhoek</i> . Koksijde, Belgium.
<i>Dumbarton OP</i>	<i>Dumbarton Oaks Papers</i> . Dumbarton Oaks Research Library, Washington, D.C., U.S.A.
<i>Dzeglis Megobari</i>	<i>Dzeglis Megobari</i> . Gruzinskoe Obshchestvo okhrany Pamiatnikov Kul'tury, Tiflis, U.S.S.R.
<i>EconHistRev</i>	<i>Economic History Review</i> . Economic History Society, London, England.
<i>EcStor</i>	<i>Economia e Storia; rivista italiana di storia economica e sociale</i> . Milan, Italy.
<i>Egri MűzÉv</i>	<i>Az Egri Múzeum Évkönyve</i> . Hungary.
<i>Éire</i>	<i>Éire-Ireland. A Journal of Irish Studies</i> . Irish American Cultural Institute, St. Paul, Minnesota, U.S.A.

<i>Ējmiacin</i>	<i>Ējmiacin, Paštōnakan amsagir Hayrapetakan At'oroy S. Ējmiacin.</i> Etchmiadzin, U.S.S.R.
<i>ElevKosmos</i>	<i>Elevtheros Kosmos.</i> Athens, Greece.
<i>Ellwanger Jb</i>	<i>Ellwanger Jahrbuch. Ein Volksbuch für Heimatpflege in Virngau und Ries.</i> Geschichts- und Altertumsverein, Ellwangen, W. Germany.
<i>Emder Jb</i>	<i>Emder Jahrbuch.</i> Gesellschaft für bildende Kunst und Vaterländische Altertümer. Emden, W. Germany.
<i>Emilia Preromana</i>	<i>Emilia Preromana.</i> Museo Civico, Bologna, Italy.
<i>EN</i>	<i>European Numismatics.</i> Amsterdam, Netherlands.
<i>EpigIndica</i>	<i>Epigraphia Indica.</i> Archaeological Survey of India, Calcutta, India.
<i>Epigr Vostok</i>	<i>Epigrafika Vostoka. Sbornik Stateĭ.</i> Akademiia Nauk SSSR, Institut Istorii Material'noĭ Kul'tury, Moscow, U.S.S.R.
<i>EPJ</i>	<i>Essay-Proof Journal. Official Journal of the Essay-Proof Society.</i> Jefferson, Wisconsin, U.S.A.
<i>Érem</i>	<i>Érem. Quarterly of the Numismatic Section of the Hungarian Archaeological, Fine Arts, Historical and Numismatic Society.</i> Budapest, Hungary.
<i>Eretz Israel</i>	<i>Eretz Israel.</i> Israel Exploration Society, Jerusalem, Israel.
<i>EstudExtremeños</i>	<i>Estudios Extremeños: revista historica, literaria y artística.</i> Servicios Culturales de la Excelentísima Disputación Provincial, Badajoz, Paraguay.
<i>ÉtBalkan</i>	<i>Études Balkaniques.</i> Académie Bulgare des Sciences, Institut d'Études Balkaniques, Sofia, Bulgaria.
<i>Ethiopia Observer</i>	<i>Ethiopia Observer.</i> Addis Ababa, Ethiopia.
<i>EU</i>	<i>L'Échangiste Universel.</i> Bischwiller, France.
<i>EW</i>	<i>East and West.</i> Istituto Italiano per il Medio ed Estremo Oriente, Rome, Italy.
<i>Expedition</i>	<i>Expedition. Bulletin of the University Museum of the University of Pennsylvania.</i> Philadelphia, Pennsylvania, U.S.A.
<i>Ezhegodnik GIM</i>	<i>Ezhegodnik Gosudarstvennyĭ istoricheskii Muzeĭ.</i> Moscow, U.S.S.R.
<i>FA</i>	<i>Fasti Archaeologici.</i> International Association for Classical Archaeology, Florence, Italy.
<i>Falbygden</i>	<i>Falbygden.</i> Falbygdens Hembygds-oc Forminner Förening, Falköping, Sweden.
<i>Fataburen</i>	<i>Fataburen; Nordiska Museets och Skansens Årsbok.</i> Stockholm, Sweden.
<i>FB</i>	<i>Forschungen und Berichte.</i> Staatliche Museen zu Berlin. Berlin, E. Germany.

<i>Fenway C</i>	<i>Fenway Court.</i> Trustees of the Isabella Stewart Gardner Museum, Boston, Massachusetts, U.S.A.
<i>Filateliiā SSSR</i>	<i>Filateliiā SSSR.</i> Moscow, U.S.S.R.
<i>Fillst</i>	<i>File de Istorie. Culegere de Studii, Articole și Comunicări.</i> Muzeul de Istorie Bistrița, Bistrița, Rumania.
<i>Folia Arch</i>	<i>Folia Archeologica. Magyar Nemzeti Múzeum Történeti Múzeumának Évkönyve.</i> Budapest, Hungary.
<i>Folia Orient</i>	<i>Folia Orientalia.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>Folk</i>	<i>Folk; Dansk etnografisk tidsskrift.</i> Dansk Etnografisk Forening, Copenhagen, Denmark.
<i>Folklore</i>	<i>Folklore; A Quarterly Review of Myth, Tradition, Institution and Custom.</i> Folk-lore Society, London, England.
<i>Forint</i>	<i>Forint.</i> Hungarian National Bank Laborers, Budapest, Hungary.
<i>Fornvänner</i>	<i>Fornvänner. Tidskrift för Svensk Antikvarisk Forskning.</i> The Royal Academy of Letters, History and Antiquities in collaboration with the Swedish Archaeological Association, Stockholm, Sweden.
<i>ForschVolksLand</i>	<i>Forschungen zur Volks- und Landeskunde.</i> Academia Republicii Populare Romîne. Sektion für Gesellschaftswissenschaften, Sibiu, Rumania.
<i>Fortid og Nutid</i>	<i>Fortid og Nutid. Tidsskrift for Kulturhistorie og Lokalhistorie.</i> Dansk Historisk Fællesforening, Copenhagen, Denmark.
<i>FRA</i>	<i>Fra Randers Amt.</i> Historical Association of the County of Randers, Denmark.
<i>Fra Als og Sundeved</i>	<i>Fra Als og Sundeved.</i> Historisk Samfund fra Als og Sundeved, Sønderborg, Denmark.
<i>FulN</i>	<i>Fulbright Newsletter.</i> United States Educational Foundation in India, New Delhi, India.
<i>FundberHessen</i>	<i>Fundberichte aus Hessen.</i> Amt für Bodendenkmalpflege, Darmstadt, W. Germany.
<i>FundberÖsterreich</i>	<i>Fundberichte aus Österreich.</i> Bundesdenkmalamt, Vienna, Austria.
<i>FundberSchwaben</i>	<i>Fundberichte aus Schwaben.</i> Gesellschaft für Vor- und Frühgeschichte in Württemberg und Hohenzollern, Stuttgart, W. Germany.
<i>GacNum</i>	<i>Gaceta Numismatica.</i> Asociacion Numismatica Española, Barcelona, Spain.
<i>Gallia</i>	<i>De Gallia.</i> Cercle Archéologique de Gosselies, Visé, Belgium.
<i>GazChimItal</i>	<i>Gazzetta Chimica Italiana.</i> Società Chimica Italiana, Rome, Italy.

<i>Genava</i>	<i>Genava</i> . Geneva, Switzerland.
<i>GeographJ</i>	<i>Geographical Journal</i> . Royal Geographical Society of London, England.
<i>Germania</i>	<i>Germania</i> . Archäologisches Institut des Deutschen Reichs, Frankfurt am Main, W. Germany.
<i>Gießerei</i>	<i>Gießerei</i> . <i>Zeitschrift für das Gesamte Gießereiwesen</i> . Deutschen Gießerei-Vereinigungen, Düsseldorf, W. Germany.
<i>Gitut'yun Texnika</i>	<i>Gitut'yun ew Texnika</i> . Erevan, U.S.S.R.
<i>Gladius</i>	<i>Gladius</i> . <i>Etudes sur les armes anciennes, l'armement, l'art militaire et la vie culturelle en Orient et Occident</i> . Instituto de Estudios sobre Armas Antiguas, Consejo Superior de Investigaciones Científicas, Jaraiz de la Vera, Spain.
<i>Glasgow ArchJ</i>	<i>Glasgow Archaeological Journal</i> . Glasgow Archaeological Society, Glasgow, Scotland.
<i>GN</i>	<i>Geldgeschichtliche Nachrichten</i> . Gesellschaft für Internationale Geldgeschichte, Frankfurt am Main, W. Germany.
<i>Gnomon</i>	<i>Gnomon</i> . <i>Kritische Zeitschrift für die Gesamte Klassische Altertumswissenschaft</i> . Munich, W. Germany.
<i>Godišnjak Pomorskog Muz Kotoru</i>	<i>Godišnjak Pomorskog Muzeja u Kotoru</i> [Yearbook of the Maritime Museum in Kotor]. Kotor, Yugoslavia.
<i>Gotländskt Arkiv</i>	<i>Gotländskt Arkiv</i> . Föreningen Gotlands Fornvänner, Visby, Sweden.
<i>GP</i>	<i>Geuzenpenning Munt- en Penningkundig Nieuws</i> . Driemaandelijke Uitgave van het Koninklijk Nederlands Genootschap voor Munt- en Penningkunde en van de Vereniging voor Penningkunst, Amsterdam, Netherlands.
<i>GPVJ</i>	<i>Gesellschaft Pro Vindonissa. Jahresbericht</i> . Vindonissa-Museum, Brugg, Switzerland.
<i>GRBS</i>	<i>Greek, Roman and Byzantine Studies</i> . Duke University, Durham, North Carolina, U.S.A.
<i>Hadashot Arch</i>	<i>Hadashot Archaeologioth</i> [Archaeological Newsletter]. Department of Antiquities, Jerusalem, Israel.
<i>Hajó-Daru</i>	<i>Hajó-Daru</i> [Ship and Crane]. <i>A Magyar Hajó-és Darugyár Dolgozóinak Lapja</i> [Newspaper of the Hungarian Shipyard and Crane Factory Laborers]. Budapest, Hungary.
<i>Haller Mb</i>	<i>Haller Münzblätter</i> . Tiroler Numismatischen Gesellschaft, Hall, Austria.
<i>HandelOudheidkunde Mechelen</i>	<i>Handelingen</i> . Koninklijke Kring voor Oudheidkunde, Letteren en Kunst van Mechelen, Malines, Belgium.
<i>Handes Amsorya</i>	<i>Handes Amsorya; Monatschrift für Armenische Philologie</i> . Mechitarist Congregation, Vienna, Austria.

<i>HaygazHayagHandes</i>	<i>Haygazean Hayagitagan Handes</i> . Haigazian College, Armenological Department, Beirut, Lebanon.
<i>Hayrenik'i Jayn</i>	<i>Hayrenik'i Jayn</i> [Voice of the Fatherland]. [Committee for Cultural Relations with Armenians in the Diaspora], Erevan, U.S.S.R.
<i>HB.N</i>	<i>Hamburger Beiträge zur Numismatik</i> . Verein der Münzenfreunde in Hamburg, W. Germany.
<i>Helinium</i>	<i>Helinium. Revue Consacrée à l'Archéologie des Pays-Bas, de la Belgique et du Grand Duché de Luxembourg</i> . Wetteren, Belgium.
<i>Hellenism</i>	<i>Hellenism. Review on Greek Life and Culture</i> . Chicago, Illinois.
<i>HelvetArch</i>	<i>Helvetia Archaeologica</i> . Schweizerische Gesellschaft für Ur- und Frühgeschichte, Basel, Switzerland.
<i>Hèmecht</i>	<i>Hèmecht. Zeitschrift für Luxemburger Geschichte</i> . Luxembourg.
<i>Herold</i>	<i>Der Herold. Vierteljahrsschrift für Heraldik, Genealogie und Verwandte Wissenschaften</i> . Verein für Heraldik, Genealogie and verwandte Wissenschaften, Berlin, W. Germany.
<i>Hertfordshire Arch</i>	<i>Hertfordshire Archaeology</i> . Hertford, England.
<i>Hesperia</i>	<i>Hesperia. Journal of the American School of Classical Studies at Athens</i> . Princeton, New Jersey, U.S.A.
<i>Hespèris Tamuda</i>	<i>Hespèris Tamuda</i> . Centre Universitaire de la Recherche Scientifique, Faculté des Lettres, Rabat, Morocco.
<i>HessJbLandesgesch</i>	<i>Hessisches Jahrbuch für Landesgeschichte</i> . Arbeitsgemeinschaft der Historischen Kommissionen in Darmstadt, Frankfurt, Marburg und Weisbaden, Marburg, W. Germany.
<i>HispAmerHistRev</i>	<i>Hispanic American Historical Review</i> . Duke University, Durham, North Carolina, U.S.A.
<i>HistJbGraz</i>	<i>Historisches Jahrbuch der Stadt Graz</i> . Graz Johanneum, Stadtmuseum, Graz, Austria.
<i>HistJUBirmingham</i>	<i>Historical Journal</i> . University of Birmingham, England.
<i>Historica</i>	<i>Historica</i> . Craiova, Rumania.
<i>HistTidskr</i>	<i>Historisk Tidskrift</i> . Danske Historiske Forening, Copenhagen, Denmark.
<i>HistToday</i>	<i>History Today</i> . London, England.
<i>HjKreis Hofgeismar</i>	<i>Heimatsjahrbuch für den Kreis Hofgeismar</i> . Hofgeismar, W. Germany
<i>HKZM</i>	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taal-en Letterkunde en Geschiedenis</i> . Netherlands.
<i>HMZ</i>	<i>Helvetische Münzen-Zeitung</i> . Hilterfingen, Switzerland.
<i>Hogaku Kenkyu</i>	<i>Hogaku Kenkyu</i> [Journal of Law, Politics and So-

- HstKreise Olpe* *Heimatstimmen aus dem Kreise Olpe*. Olpe, W. Germany.
- HT* *History Today*. London, England.
- IAI* *Izvestiia na Arkheologicheskii Institut (Bulletin de l'Institut d'Archéologie)*. Sofia, Bulgaria.
- IBNS* *International Bank Note Society. Quarterly Magazine*. Dovercourt, England.
- IEJ* *Israel Exploration Journal*. Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture, Jerusalem, Israel.
- IstKul'tNarodUzbek* *Iz Istarii Kul'tury Narodov Uzbekistana*. Akademiia Nauk Uzbekskoi SSR, Institut Istarii i Arkheologii, Tashkent, U.S.S.R.
- ILN* *Illustrated London News*. London, England.
- Image Roche* *Image Roche*. Basel, Switzerland.
- IN* *Italia Numismatica*. Mantua, Italy.
- INC* *Indian Numismatic Chronicle*. Bihar Research Society, Patna, India.
- Indian Ant* *Indian Antiquary. A Journal of Oriental Research in Archaeology, Epigraphy, Ethnology, Geography, History, Folklore, Languages, Literature, Numismatics, Philosophy and Religion*. Bombay, India.
- Indian EconSocHistRev* *Indian Economic and Social History Review*. Delhi, India.
- Indian HistQ* *Indian Historical Quarterly*. Calcutta, India.
- Indian MusBull* *Indian Museum Bulletin*. Indian Museum, Calcutta, India.
- InfNum* *L'Information Numismatique*. Société Numismatique de Paris et sa Région, Villiers-sur-Marne, France.
- INJ* *Israel Numismatic Journal*. Israel Numismatic Society, Tel Aviv, Israel.
- Iparművészeti MűzÉv* *Iparművészeti Múzeum Évkönyve*. Magyar Nemzeti Múzeum, Iparművészeti Múzeum, Budapest, Hungary.
- Iran* *Iran. Journal of the British Institute of Persian Studies*. London, England.
- Iranica Ant* *Iranica Antiqua*. Leiden, Netherlands.
- Iskusstvo* *Iskusstvo*. Ministerstvo Kul'tury SSSR, Soïuz Khudozhnikov SSSR/Akademiia Khudozhestv SSSR, Moscow, U.S.S.R.
- Islah* *Islah [Reform]*. Kabul, Afghanistan.
- Islam* *Der Islam. Zeitschrift für Geschichte und Kultur des Islamischen Orients*. Berlin, W. Germany.
- Istanbul ArkMüzYıllığı* *Istanbul Arkeologi Müzeleri Yıllığı [Annual of the Archaeological Museum of Istanbul]*, Turkey.

<i>IstArkEtnoSredAzii</i>	<i>Istoriia Arkheologii i Etnografii Srednei Azii.</i> Akademiia Nauk SSSR, Institut Etnografii, Moscow, U.S.S.R.
<i>IstDzereka Vykorystannja</i>	<i>Istorycni Dzereka ta ich Vykorystannja.</i> Instytut Istorii, Akademiia Nauk URSR, Kiev, U.S.S.R.
<i>IstFilZhurANArmian</i>	<i>Istoriko-Filologicheskii Zhurnal.</i> Akademiia Nauk Armianskoi SSR, Erevan, U.S.S.R.
<i>IstMatKul'tUzbek</i>	<i>Istoriia Materialnoi Kul'tury Uzbekistana.</i> Akademiia Nauk Uzbekskoi SSR, Institut Istorii i Arkheologii, Tashkent, U.S.S.R.
<i>Istoriia SSSR</i>	<i>Istoriia SSSR.</i> Akademiia Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
<i>IzBalgMuz</i>	<i>Izvestiia na Balgarskite Muzei.</i> Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
<i>IzBID</i>	<i>Izvestiia na B'lgarskoto Istorichsko Druhestvo (Bulletin de la Societe Historique Bulgare).</i> Sofia, Bulgaria.
<i>IzMuzVelikoTrnovo</i>	<i>Izvestiia na Muzeia.</i> Trnovo, Bulgaria.
<i>IzNarodMuzRoussé</i>	<i>Izvestiia na Narodniia Muzei.</i> Roussé, Bulgaria.
<i>IzNarodMuzŠumen</i>	<i>Izvestiia.</i> Narodni Muzeia Šumen, Bulgaria.
<i>IzNarodMuzVarna</i>	<i>Izvestiia na Narodniia Muzei.</i> Varna, Bulgaria.
<i>IzvOtdelObshchestNauk AN Tadz</i>	<i>Izvestiia Otdeleniia Obshchestvennykh Nauk.</i> Akademiia Nauk Tadzhikskoi SSR, Stalinabad, U.S.S.R.
<i>JAFfrican Hist</i>	<i>Journal of African History.</i> Cambridge, England.
<i>Jahakir</i>	<i>Jahakir.</i> [Journal of the Students of N. Pálančean College]. Beirut, Lebanon.
<i>Janaser</i>	<i>Janaser.</i> [Armenian Evangelical Union], Beirut, Lebanon.
<i>JAndhraHistResSoc</i>	<i>Journal of the Andhra Historical Research Society.</i> Rajahmundry, India.
<i>JAOS</i>	<i>Journal of the American Oriental Society.</i> Baltimore, Maryland.
<i>JAS(Calcutta)</i>	<i>Journal of the Asiatic Society.</i> Calcutta, India.
<i>JAsian Hist</i>	<i>Journal of Asian History.</i> Wiesbaden, W. Germany.
<i>JBAA</i>	<i>Journal of the British Archaeological Association.</i> Department of British and Mediaeval Antiquities, British Museum, London, England.
<i>JbBernHistMus</i>	<i>Jahrbuch des Bernischen Historischen Museums.</i> Berne, Switzerland.
<i>JbBischöfGymnasKolleg Petrinum</i>	<i>Jahresbericht des Bischöflichen Gymnasiums und Diözesanseminars am Kollegium Petrinum in Urfar.</i> Linz, Austria.
<i>JbCoburgLandesst</i>	<i>Jahrbuch der Coburger Landesstiftung.</i> Coburg, W. Germany.
<i>JbKMusSchonKunstAntwerp</i>	<i>Jaarboek van het Koninklijk Museum voor Schone Kunsten Antwerpen.</i> Antwerp, Belgium.
<i>JbKunsthstSammlWien</i>	<i>Jahrbuch der Kunsthistorischen Sammlungen.</i> Vienna, Austria.

<i>JbOldenburger Münsterland</i>	<i>Jahrbuch für das Oldenburger Münsterland.</i> Germany.
<i>JbRechnungHistMusBasel</i>	<i>Jahresberichte und Rechnungen.</i> Historisches Museum, Basel, Switzerland.
<i>JbSchweizGesUrFrühgesch</i>	<i>Jahrbuch der Schweizerischen Gesellschaft für Ur- und Frühgeschichte.</i> Zurich, Switzerland.
<i>JbStKunstsammlDresden</i>	<i>Jahrbuch der Staatlichen Kunstsammlungen Dresden.</i> Dresden, E. Germany.
<i>JChester ArchSoc</i>	<i>Journal of the Chester Archaeological Society.</i> Architectural, Archaeological and Historic Society for the County and the City of Chester and North Wales, Chester, England.
<i>JdAI</i>	<i>Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
<i>JESHO</i>	<i>Journal of the Economic and Social History of the Orient.</i> Leiden, Netherlands.
<i>JEthiopStud</i>	<i>Journal of Ethiopian Studies.</i> Haile Sellassie I University, Institute of Ethiopian Studies, Addis Ababa, Ethiopia.
<i>JGlassStud</i>	<i>Journal of Glass Studies.</i> Corning Museum of Glass, Corning Glass Center, Corning, New York, U.S.A.
<i>JHS</i>	<i>Journal of Hellenic Studies.</i> Society for the Promotion of Hellenic Studies, London, England.
<i>JIN</i>	<i>Journal of Israel Numismatics. The Independent Publication for the Collector.</i> International Israel Numismatic Society, New York, New York, U.S.A.
<i>JIndian Hist</i>	<i>Journal of Indian History.</i> University of Kerala, Trivandrum, India.
<i>JIntNum</i>	<i>Journal of International Numismatics.</i> Organization of International Numismatists, Belleaire, Tex., U.S.A.
<i>JModAfrStud</i>	<i>Journal of Modern African Studies.</i> London, England.
<i>JMV</i>	<i>Jahresschrift für mitteldeutsche Vorgeschichte.</i> Halle an der Saale, E. Germany.
<i>JNFA</i>	<i>Journal of Numismatic Fine Arts.</i> Encino, Calif., U.S.A.
<i>JNG</i>	<i>Jahrbuch für Numismatik und Geldgeschichte.</i> Bayerischen Numismatischen Gesellschaft, Kallmünz über Regensburg, W. Germany.
<i>JNSI</i>	<i>Journal of the Numismatic Society of India.</i> Banaras, India.
<i>JNSMP</i>	<i>Journal of the Numismatic Society of Madhya Pradesh.</i> Indore, India.
<i>Jósa András Múzeum</i>	<i>Jósa András Múzeum Évkönyve.</i> Nyíregyháza, Hungary.
<i>JRAS</i>	<i>Journal of the Royal Asiatic Society of Great Britain and Ireland.</i> London, England.

<i>JRossicaSoc</i>	<i>Journal of the Rossica Society of Russian Philately.</i> New York, New York, U.S.A.
<i>JRS</i>	<i>Journal of Roman Studies.</i> Society for the Promotion of Roman Studies, London, England.
<i>JSav</i>	<i>Journal des Savants.</i> Académie des Inscriptions et Belles-Lettres, Paris, France.
<i>JSIN</i>	<i>Journal of the Society for International Numismatics,</i> Santa Monica, California, U.S.A.
<i>Kadmos</i>	<i>Kadmos. Zeitschrift für Vor- und Frühgriechische Epigraphik.</i> Berlin, W. Germany.
<i>Khudozhnik</i>	<i>Khudozhnik. Soïuz Khudozhnikov RSFSR,</i> Moscow, U.S.S.R.
<i>Klio</i>	<i>Klio. Beiträge zur alten Geschichte.</i> Deutsche Akademie der Wissenschaften zu Berlin, Institut für griechisch-römische Altertumskunde, Berlin, E. Germany.
<i>Köln</i>	<i>Köln. Vierteljahrschrift für Freunde der Stadt.</i> Cologne, W. Germany.
<i>KölnJbVorFrühGesch</i>	<i>Kölner Jahrbuch für Vor- und Frühgeschichte.</i> Römisch-Germanisches Museum, Cologne; Archäologische Gesellschaft zu Berlin, W. Germany.
<i>Kokalos</i>	<i>Kokalos. Studi pubblicati dall'Istituto di Storia Antica dell' Università di Palermo.</i> Palermo, Sicily.
<i>KomáromMegMuzKöz</i>	<i>Komárom Megyei Muzeumok Közleménei.</i> Tata, Hungary.
<i>KomMazurWarmin</i>	<i>Komunikaty Mazursko-Warminskie.</i> Stacja Naukowa Polskiego Towarzystwa Historycznego (Instytut Mazurski), Olsztyn, Poland.
<i>KratSoobInstArkANSSSR</i>	<i>Kratkie Soobshcheniia Instituta Arkheologii Akademii Nauk SSSR.</i> Moscow, U.S.S.R.
<i>KratSoobInstArkANUSSR</i>	<i>Kratkie Soobshcheniia Instituta Arkheologii Akademii Nauk USSR.</i> Kiev, U.S.S.R.
<i>KratSoobInstEtnogr</i>	<i>Kratkie Soobshcheniia. Institut Etnografii, Akademii Nauk SSSR,</i> Moscow, U.S.S.R.
<i>KratSoobInstIstMaterKul</i>	<i>Kratkie Soobshcheniia. Institut Istorii Material'noi Kul'tury, Akademii Nauk SSSR,</i> Moscow, U.S.S.R.
<i>KratSoobInstNarodAz</i>	<i>Kratkie Soobshcheniia. Akademii Nauk SSSR, Institut Narodov Azii,</i> Moscow, U.S.S.R.
<i>KratSoobOGAM</i>	<i>Kratkie Soobshcheniia o polevykh arkheologicheskikh issledovaniiaakh Odesskogo Gosudarstvennogo arkheologicheskogo Muzeia.</i> Odessa, U.S.S.R.
<i>KratSoobOGU i OGAM</i>	<i>See KratSoobOGAM.</i> In 1960 the Odessa State University I. I. Mechnikov was associated with this periodical.
<i>Kresge ArtBull</i>	<i>Kresge Art Center Bulletin.</i> Michigan State University, East Lansing, Michigan, U.S.A.

<i>Kronobergsboken</i>	<i>Kronobergsboken. Årsbok för Hylten-Cavallius föreningen. Kronobergsläns musei-och hembygdsförbund, Växjö, Sweden.</i>
<i>Kulturen</i>	<i>Kulturen. Årsbok till medlemmerna av kulturhistoriska förening för södra Sverige. Lund, Sweden.</i>
<i>KwartHistKultMater</i>	<i>Kwartalnik Historii Kultury Materialnej. Polska Akademia Nauk, Instytut Historii Kultury Materialnej, Warszawa, Poland.</i>
<i>KwartOpolski</i>	<i>Kwartalnik Opolski. Opolskie Towarzystwo Przyjaciół Nauk, Opole, Poland.</i>
<i>LAnnus StudBiblFrancisc</i>	<i>Liber Annus. Studium Biblicum Franciscanum, Jerusalem, Israel.</i>
<i>Latomus</i>	<i>Latomus. Revue d'Etudes Latines. Brussels, Belgium.</i>
<i>Leiegouw</i>	<i>Verslagen en Meddelingen van de Leiegouw. Vereniging voor de Studie van de Lokalbeschiedenis, Taal en Folklore in het Kortrijkse, Courtrai, Belgium.</i>
<i>Leitz-MittWissenTechnik</i>	<i>Leitz-Mitteilungen für Wissenschaft und Technik. Ernst Leitz GMBH, Wetzlar, W. Germany.</i>
<i>Levéltári Közlem</i>	<i>Levéltári Közlemények. Budapest, Hungary.</i>
<i>Libya Ant</i>	<i>Libya Antiqua. République Arabe Libyenne, Department of Antiquities, Tripoli, Libya.</i>
<i>Lietuvos MokAkadDarbai</i>	<i>Lietuvos TSR Mokslų Akademijos Darbai. Vilna, U.S.S.R.</i>
<i>Limburg</i>	<i>Limburg. Federatie der Geschieden Oudheidkundige Kringen van Limburg, Belgium.</i>
<i>Lincolnshire HistArch</i>	<i>Lincolnshire History and Archaeology. Lincoln, England.</i>
<i>Listy Fil</i>	<i>Listy Filologické. Prague, Czechoslovakia.</i>
<i>Łódzki Num</i>	<i>Łódzki Numizmatyk. Polskie Towarzystwo Archeologiczne i Numizmatyczne, Oddział w Łodzi, Sekcja numizmatyczna Im. Kazimierz Stronczyńskiego, Łódź, Poland.</i>
<i>LrabHasarakakan Gitut'yun</i>	<i>Lraber Hasarakakan Gitut'yuneri. Akademiia Nauk Armianskoi S.S.R., Erevan, U.S.S.R.</i>
<i>Lüneburger B</i>	<i>Lüneburger Blätter. Lüneburg, W. Germany.</i>
<i>Märker</i>	<i>Der Märker. Germany.</i>
<i>MagIstor</i>	<i>Magazin Istoric. Bucharest, Rumania.</i>
<i>Magyar NumTársÉv</i>	<i>A. Magyar Numizmatikai Társulat Évkönyve. Budapest, Hungary.</i>
<i>MainfränkJbGeschKunst</i>	<i>Mainfränkisches Jahrbuch für Geschichte und Kunst. Freunde mainfränkische Kunst und Geschichte von Würzburg, W. Germany.</i>
<i>Majallat al-aqlam</i>	<i>Majallat al-aqlam. Ministry of Culture and Information, Baghdad, Iraq.</i>
<i>Majallat al-kitāb</i>	<i>Majallat al-kitāb. Jamciyyat al Mu'allijīn wa-l-Kuttāb al-'Irāqiyyīn [Association of Iraqi Editors and Authors], Baghdad, Iraq.</i>

<i>Mariner's Mirror</i>	<i>Mariner's Mirror</i> . Society for Nautical Research, London, England.
<i>Marmatia</i>	<i>Marmatia</i> . Muzeul Județean Maramureș, Baia Mare, Rumania.
<i>al-Maskūkāt</i>	<i>al-Maskūkāt</i> . Directorate General of Antiquities, Baghdad, Iraq.
<i>M.A.S.P.</i>	<i>Materialy po Arkheologii Severnogo Prichernomor'ia</i> . Odesskiĭ Gosudarstvennyiĭ Arkheologicheskii Muzei, Odessa, U.S.S.R.
<i>Materiale</i>	<i>Materiale și Cercetări Arheologice</i> . Academia de Științe Sociale și Politicea Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>Materialy Arch</i>	<i>Materialy Archeologiczne</i> . Muzeum Archeologiczne, Kraków, Poland.
<i>MatIstMuzBucuresti</i>	<i>Materiale de Istorie și Muzeografie</i> . Muzeul de Istorie a Orasului București, Bucharest, Rumania.
<i>MatKul'tTadzh</i>	<i>Material'naia Kul'tura Tadzhikistana</i> . Akademiia Nauk Tadzhikskoi SSR, Institut Istoriĭ, Dushanbe, U.S.S.R.
<i>Matsne</i>	<i>Matsne</i> . [Vestnik]. Akademiia Nauk Gruzinskoi SSR, Otdelenie Obshchestvennykh Nauk, Tiflis, U.S.S.R.
<i>MatZachodnio-Pomorskie</i>	<i>Materialy Zachodnio-Pomorskie</i> . Muzeum Pomorza Zachodniego, Szczecin, Poland.
<i>MC</i>	<i>Medal Collector</i> . Official Publication of the Orders and Medals Society of America. Fort Montgomery, New York, U.S.A.
<i>Medaglia</i>	<i>Medaglia</i> . Milan, Italy.
<i>MeddelLundUHistMus</i>	<i>Meddelanden från Lunds Universitets Historiska Museum</i> . Lund, Sweden.
<i>Medieval Arch</i>	<i>Medieval Archaeology: Journal of the Society for Medieval Archaeology</i> . London, England.
<i>MedMonatssp</i>	<i>Medizinischer Monatsspiegel</i> . Darmstadt, W. Germany.
<i>Mem.Antiq</i>	<i>Memoria Antiquitatis</i> . Acta Musei Petrodavensis. Muzeul Arheologic Piatra Neamț, Rumania.
<i>Mem.AcadMexEstudNum</i>	<i>Memorias de la Academia Mexicana de Estudios Numismaticos</i> . Mexico, D.F., Mexico.
<i>MemRend.AccadZelAcireale</i>	<i>Memorie e Rendiconti dell'Accademia di Scienze, Lettere e Belle Arti degli Zelanti e dei Dafnici di Acireale</i> . Acireale, Italy.
<i>Mém.Soc.AntPicardie</i>	<i>Mémoires de la Société des Antiquaires de Picardie</i> . Amiens, France.
<i>Metallverarbeitung</i>	<i>Metallverarbeitung</i> . Berlin, E. Germany.
<i>MéthodPhysAnal</i>	<i>Méthodes Physiques d'Analyse</i> . Revue de Groupement pour l'Avancement des Méthodes Spectrographiques. Paris, France.
<i>MetMusBull</i>	<i>Metropolitan Museum of Art Bulletin</i> . New York, New York, U.S.A.
<i>MLA</i>	<i>Materialy i Issledovaniia po Arkheologii SSSR</i> .

<i>MikrochimActa</i>	Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>MitropOlteniei</i>	<i>Mikrochimica Acta</i> . Vienna, Austria.
<i>MMB</i>	<i>Mitropolia Olteniei</i> . Craiova, Rumania.
	<i>Münzen- und Medaillensammler Berichte aus allen Gebieten der Geld-, Münzen- und Medaillenkunde</i> . Freiburg im Breisgau, W. Germany.
<i>MMusLauriacum</i>	<i>Mitteilungen</i> . Museumsverein "Lauriacum" Enns Ober Österreich, Enns, Austria.
<i>MÖNG</i>	<i>Mitteilungen der Österreichischen Numismatischen Gesellschaft</i> . Vienna, Austria.
<i>Møntsamlernyt</i>	<i>Møntsamlernyt</i> . Copenhagen, Denmark.
<i>Monedas</i>	<i>Monedas</i> . Sociedad Numismática de Puebla, Mexico.
<i>Monmouthshire Ant</i>	<i>The Monmouthshire Antiquary. Proceedings of the Monmouthshire and Caerleon Antiquarian Society</i> . Newport, Monmouthshire, England.
<i>Móra Ferenc Múzev</i>	<i>Móra Ferenc Múzeum Évkönyve</i> . Szeged, Hungary.
<i>Moravské NumZpravy</i>	<i>Moravské Numismatické Zprávy</i> . Moravské Museum, Brno, Czechoslovakia.
<i>Müemlékvédelem</i>	<i>Müemlékvédelem</i> . Aufsichtsbehörde des Landesdenkmalamtes, Budapest, Hungary.
<i>Münstersche NZ</i>	<i>Münstersche Numismatische Zeitung</i> . Holger Dombrowski Lagerkatalogen, Münster, W. Germany.
<i>MűvésErtes</i>	<i>Művészeti Értései Ertesítő</i> [History Gazette]. Budapest, Hungary.
<i>Művészeti</i>	<i>Művészeti</i> . Budapest, Hungary.
<i>Muse</i>	<i>Muse. Annual of the Museum of Art and Archaeology, University of Missouri</i> . Columbia, Missouri, U.S.A.
<i>Muséon</i>	<i>Le Muséon</i> . Association "Le Muséon," Louvain, Belgium.
<i>Museum</i>	<i>Museum</i> . Tokyo National Museum, Tokyo, Japan.
<i>MusHa aretz Bull</i>	<i>Museum Ha'arets, Tel Aviv, Bulletin</i> . Ramat Aviv, Tel Aviv, Israel.
<i>MuzPamKult</i>	<i>Muzei i Pametnizi na Kulturata</i> . Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
<i>MuzPitești</i>	<i>Muzeul din Pitești. Studii și Comunicări. Istorie-Științele Naturii</i> . Pitești, Rumania.
<i>MuzVlastivědná Práce</i>	<i>Muzejni a Vlastivědná Práce</i> . Národní Muzeum, Praha, Czechoslovakia.
<i>NachrNiedersachsUrgesch</i>	<i>Nachrichten aus Niedersachsens Urgeschichte</i> . Hanover, W. Germany.
<i>Nagano</i>	<i>Nagano</i> . Japan.
<i>NAJN</i>	<i>North American Journal of Numismatics</i> . Chicago, Illinois, U.S.A.
<i>NarodAziiAfriki</i>	<i>Narody Azii i Afriki. Istoriia, Ekonomika</i> .

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	<i>Kul'tura. Akademiia Nauk SSSR, Institut Narodov Azii, Institut Afriki, Moscow, U.S.S.R.</i>
<i>Nasa Rodina</i>	<i>Nasa Rodina [Our Homeland].</i> Sofia, Bulgaria.
<i>NatA</i>	<i>Nationalmuseets Arbejdsmark.</i> Copenhagen, Denmark.
<i>NC</i>	<i>Numismatic Chronicle.</i> Royal Numismatic Society, London, England.
<i>NCirc</i>	<i>Numismatic Circular.</i> Spink & Son, Ltd., London, England.
<i>NE</i>	<i>Numizmatika i Epigrafika. Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.</i>
<i>Negro HistB</i>	<i>Negro History Bulletin.</i> Association for the Study of Negro Life and History, Washington, D.C., U.S.A.
<i>NGQ</i>	<i>Numismatic Gazette Quarterly.</i> Newcastle-upon-Tyne, England.
<i>NI</i>	<i>Numismatics International.</i> Dallas, Texas, U.S.A.
<i>Nippon Rekishi</i>	<i>Nippon Rekishi. [Japanese History].</i> Nippon Rekishi Gakkai [Japanese Historical Institution], Tokyo, Japan.
<i>NK</i>	<i>Numismatikai Közlöny.</i> Magyar Régészeti, Művészettörténeti és Eremitani Társulat, Eremitani Szakosztálya, Budapest, Hungary.
<i>NL</i>	<i>Numismatic Literature.</i>
<i>NListy</i>	<i>Numismatické Listy.</i> Národní Muzeum a Numismatická Společnost Československá, Praha, Czechoslovakia.
<i>NMessenger</i>	<i>The Numismatic Messenger.</i> Pacific Palisades, California, U.S.A.
<i>NN</i>	<i>Numismatic News Weekly.</i> Iola, Wisconsin, U.S.A.
<i>NNA</i>	<i>Nordisk Numismatisk Årsskrift. Scandinavian Numismatic Journal.</i> The Royal Academy of Letters, History and Antiquities in collaboration with the Scandinavian Numismatic Union, Lund, Sweden.
<i>NNb</i>	<i>Numismatisches Nachrichtenblatt. Organ des Verbandes der Deutschen Münzvereine.</i> Emden, W. Germany.
<i>NNM</i>	<i>Numismatic Notes and Monographs.</i> American Numismatic Society, New York, New York, U.S.A.
<i>NNUM</i>	<i>Nordisk Numismatisk Unions Medlemsblad.</i> Copenhagen, Denmark.
<i>Nomisma</i>	<i>Nomisma.</i> Association des Cheminots Numismates, Paris, France.
<i>NorArchRev</i>	<i>Norwegian Archaeological Review.</i> Norsk Arkeologisk Kommissjon, Oslo, Norway.
<i>Nordost-Archiv</i>	<i>Nordost-Archiv.</i> Nordostdeutscher Kulturwerk, Lüneburg, W. Germany.

<i>Norfolk Arch</i>	<i>Norfolk Archaeology</i> . Norfolk and Norwich Archaeological Society, Norwich, England.
<i>North Staffordshire JField Stud</i>	<i>North Staffordshire Journal of Field Studies</i> . University College of North Staffordshire, Keele, England.
<i>NPłockie</i>	<i>Notatki Płockie</i> . Towarzystwo Naukowe Płockie, Płock, Poland.
<i>NRCG</i>	<i>Numismatic Review and Coin Galleries Fixed Price List</i> . Coin Galleries, New York, New York, U.S.A.
<i>NRCyprus</i>	<i>Numismatic Report</i> . Cyprus Numismatic Society, Larnaca, Cyprus.
<i>NS</i>	<i>Numismatic Studies</i> . American Numismatic Society, New York, New York, U.S.A.
<i>NS(Czech)</i>	<i>Numismatický Sborník</i> . Československá Akademie Věd, Historický Ústav Čsav, Numismatická Komise, Praha, Czechoslovakia.
<i>NScavAnt</i>	<i>Notizie degli Scavi di Antichità</i> . Accademia Nazionale dei Lincei, Rome, Italy.
<i>NSM</i>	<i>Numismatic Scrapbook Magazine</i> . Sidney, Ohio, U.S.A.
<i>NSR</i>	<i>National Sculpture Review</i> . National Sculpture Society, New York, New York, U.S.A.
<i>NS(USSR)</i>	<i>Numizmaticheskii Sbornik. Materialy k katalogu numizmaticheskogo sobraniia Gosudarstvennyi Istoricheskii Muzei</i> . Moscow, U.S.S.R.
<i>Num</i>	<i>Numismatist. Official Publication of the American Numismatic Association</i> . Colorado Springs, Colorado, U.S.A.
<i>NumBeitr</i>	<i>Numismatische Beiträge</i> . Deutscher Kulturbund, Berlin, E. Germany.
<i>NumHisp</i>	<i>Numario Hispánico</i> . Superior de Investigaciones Científicas, Museo Arqueológico Nacional y Asociación Numismática Española, Madrid/Barcelona, Spain.
<i>Numisma</i>	<i>Numisma</i> . Madrid, Spain.
<i>Numisma (Austral)</i>	<i>Numisma. An Occasional Numismatic Magazine</i> . Melbourne, Australia.
<i>Numismatica</i>	<i>Numismatica. Periodico di Cultura e di Informazione Numismatica</i> . Rome, Italy.
<i>Numismática (Brazil)</i>	<i>Numismática</i> . Rio de Janeiro, Brazil.
<i>Numizmatika</i>	<i>Numizmatika</i> . [Union of Philatelists in Bulgaria], Sofia, Bulgaria.
<i>Num Moravica</i>	<i>Numismatica Moravica</i> . Moravské Museum, Brno, Czechoslovakia.
<i>NumSfrag</i>	<i>Numizmatika i Sfragistika</i> . Akademiia Nauk Ukrainkoï SSR, Institut Arkheologii, Kiev, U.S.S.R.
<i>NV</i>	<i>Numizmatičke Vijesti</i> . Hrvatsko Numismatičko Društvo (Croatian Numismatic Society), Zagreb, Yugoslavia.

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<i>NYT</i>	<i>New York Times</i> . New York, New York, U.S.A.
<i>NZ</i>	<i>Numismatische Zeitschrift</i> . Numismatische Gesellschaft, Vienna, Austria.
<i>NZNJ</i>	<i>New Zealand Numismatic Journal. Proceedings of the Royal Numismatic Society of New Zealand</i> . Wellington, New Zealand.
<i>Obshchest.Nauk Uzbek</i>	<i>Obshchestvennye Nauki v Uzbekistane</i> . Akademiia Nauk Uzbekskoi SSR, Tashkent, U.S.S.R.
<i>Ogam</i>	<i>Ogam. Tradition Celtique</i> . Amis de la Tradition Celtique, Rennes, France.
<i>Okayama Shigaku</i>	<i>Okayama Shigaku</i> [Historical Science of Okayama]. Okayama Historical Science Society, Okayama University, Okayama, Japan.
<i>Opusc.Athen</i>	<i>Opuscula Atheniensia. Skrifter Utgivna av Svenska Institutet i Athen—Acta Instituti Atheniensis Regni Sueciae</i> . Lund, Sweden.
<i>Ordenskunde</i>	<i>Ordenskunde. Beiträge zur Geschichte der Auszeichnungen</i> . International Gesellschaft für Wissenschaftliche Ordenskunde, Berlin, W. Germany.
<i>OrientLovan</i>	<i>Orientalia Lovaniensia Periodica</i> . Instituut voor Oriëntalistiek, Katholieke Universiteit te Leuven, Louvain, Belgium.
<i>OrientSuecana</i>	<i>Orientalia Suecana</i> . Institutionen för semiti ha språk, Uppsala, Sweden.
<i>Osječki Zbor</i>	<i>Osječki Zbornik</i> . Musej Slavonije, Osijek, Yugoslavia.
<i>OsnabrückMitt</i>	<i>Osnabrücker Mitteilungen</i> . Osnabrück, W. Germany.
<i>Otchlani Wieków</i>	<i>ZOtchlani Wieków</i> . Polskie Towarzystwo Archeologiczne i Numizmatyczne. Warsaw/Poznań, Poland.
<i>Oxoniensia</i>	<i>Oxoniensia</i> . Oxford Architectural and Historical Society, Oxford, England.
<i>ÖZV</i>	<i>Österreichische Zeitschrift für Volkskunde</i> . Austria.
<i>Padusa</i>	<i>Padusa. Bollettino del Centro Polesano di Studi Storici, Archeologici ed Etnografici</i> , Italy.
<i>Pal Sbor</i>	<i>Palestinskiĭ Sbornik</i> . Akademiia Nauk SSSR, Rossiĭskoe Palestinskoe Obshchestvo, Moscow, U.S.S.R.
<i>Parchemin</i>	<i>Le Parchemin</i> . Office Généalogique et Héraldique de Belgique, Musées Royaux d'Arts et d'Histoire, Brussels, Belgium.
<i>Patma-Banasirakan Handes</i>	<i>Patma-Banasirakan Handes</i> . see <i>IstFilZhurAN Armian</i>
<i>Pays Gaumais</i>	<i>Le Pays Gaumais</i> . Le Musée Gaumais, Virton, Belgium.
<i>PBSR</i>	<i>Papers of the British School at Rome</i> . London, England.

<i>PEQ</i>	<i>Palestine Exploration Quarterly</i> . Palestine Exploration Fund, London, England.
<i>Peuce</i>	<i>Peuce</i> . Muzeul Delta Dunării, Tulcea, Rumania.
<i>Pfälzer H</i>	<i>Pfälzer Heimat</i> . Speyer, W. Germany.
<i>Philat Pregl</i>	<i>Philatelen Pregled</i> . Sofia, Bulgaria.
<i>Phoenix</i>	<i>Phoenix, Journal of the Classical Association of Canada</i> . Toronto, Ontario, Canada.
<i>Physis</i>	<i>Physis; Rivista Internazionale di Storia della Scienza</i> . Florence, Italy.
<i>PismPamVostoka</i>	<i>Pis'mennye Pamiātniki Vostoka</i> . Akademiā Nauk SSSR, Institut Vostokovedeniā, Moscow, U.S.S.R.
<i>PM</i>	<i>Paper Money</i> . Official Publication of the Society of Paper Money Collectors. Jefferson, Wisconsin, U.S.A.
<i>Pontica</i>	<i>Pontica. Studii și Materiale de Istorie, Arheologie și Muzeographie</i> . Muzeul de arheologie Constanța, Rumania.
<i>Post-Medieval Arch</i>	<i>Post-Medieval Archaeology</i> . Society for Post-Medieval Archaeology, London, England.
<i>P P</i>	<i>La Parola del Passato. Rivista di Studi Antichi</i> . Naples, Italy.
<i>PProc Hampshire Field Club</i>	<i>Papers and Proceedings of the Hampshire Field Club and Archaeological Society</i> . Southampton, England.
<i>Praktika</i>	<i>Praktika tēs en Athēnais Archaiologikēs Hetairias</i> . Archaeological Society, Athens, Greece.
<i>Pražský SborHist</i>	<i>Pražský Sbornik Historický</i> . Prague, Czechoslovakia.
<i>Preistoria</i>	<i>Preistoria. Bullettino di Paletnologia Italiana</i> . Museo Nazionale Preistorico ed Etnografico "L. Pigorini," Rome, Italy.
<i>ProbVostok</i>	<i>Problemy Vostokovedeniā</i> . Akademiā Nauk SSSR, Institut Vostokovedeniā, Institut Kitaevdeniā, Moscow, U.S.S.R.
<i>ProcCambridgeAntSoc</i>	<i>Proceedings of the Cambridge Antiquarian Society</i> . Cambridge, England.
<i>ProcCambridgePhilSoc</i>	<i>Proceedings of the Cambridge Philological Society</i> . Cambridge, England.
<i>ProcDevonArchSoc</i>	<i>Proceedings of the Devon Archaeological Society</i> . Exeter, England.
<i>ProcDorsetNaturHistArch Soc</i>	<i>Proceedings of the Dorset Natural History and Archaeological Society</i> . Dorchester, England.
<i>ProcPrehistSoc</i>	<i>Proceedings of the Prehistoric Society</i> . London, England.
<i>ProcRoyalIrishAcad</i>	<i>Proceedings of the Royal Irish Academy</i> . Dublin, Ireland.
<i>ProcSocAntiqScotland</i>	<i>Proceedings of the Society of Antiquaries of Scotland</i> . Edinburgh, Scotland.

<i>ProcSomersetArchNatur HistSoc</i>	<i>Proceedings of the Somerset Archaeology and Natural History Society.</i> Taunton, England.
<i>ProcSuffolkInstArch</i>	<i>Proceedings of the Suffolk Institute of Ar- chaeology.</i> Ipswich, England.
<i>Przegląd Hist</i>	<i>Przegląd Historyczny.</i> Towarzystwo Miłośników Historii, Warszawa, Poland.
<i>PubHistInstLuxembourg</i>	<i>Publications de la Section Historique de l'Institut Grand-Ducal de Luxembourg.</i> Luxembourg.
<i>Pyrenae</i>	<i>Pyrenae.</i> Universidad de Barcelona, Instituto de Arqueología y Prehistoria, Barcelona, Spain.
<i>Qadmoniot</i>	<i>Qadmoniot.</i> Israel Exploration Society, Jeru- salem, Israel.
<i>QAssocLigArchStorNav</i>	<i>Quaderni.</i> Associazione Ligure di Archeologia e Storia Navale, Genoa, Italy.
<i>QDAP</i>	<i>Quarterly of the Department of Antiquities in Palestine.</i> Jerusalem, Israel.
<i>RANS</i>	<i>Report of the Australian Numismatic Society.</i> Sydney, Australia.
<i>RArchHistArtLouvain</i>	<i>Revue des Archéologues et Historiens d'Art de Louvain.</i> Louvain, Belgium.
<i>RBN</i>	<i>Revue Belge de Numismatique et de Sigillogra- phie.</i> Société Royale de Numismatique de Belgique, Brussels, Belgium.
<i>REA</i>	<i>Revue des Études Anciennes. Annales de la Faculté des Lettres de Bordeaux.</i> Bordeaux, France.
<i>Real de a 8</i>	<i>Real de a 8.</i> Club Numismatico Tepeaca, Puebla, Mexico.
<i>RecBuckinghamshire</i>	<i>Records of Buckinghamshire.</i> Aylesbury, England.
<i>RechÉconLouvain</i>	<i>Recherches Économiques de Louvain.</i> Louvain, Belgium.
<i>REG</i>	<i>Revue des Études Grecques.</i> Association pour l'Encouragement des Études Grecques en France, Paris, France.
<i>Rekishi Kyoiku</i>	<i>Rekishi Kyoiku [The Journal of Historical Education].</i> Nippon Shoin, Tokyo, Japan.
<i>RendPontAcc</i>	<i>Rendiconti della Pontificia Accademia Romana di Archeologia.</i> Rome, Italy.
<i>RepAAS Austral</i>	<i>Report of the Meeting of the Association for the Advancement of Science.</i> Australasian Associa- tion for the Advancement of Science, Sydney, Australia.
<i>RepTransDevonshire</i>	<i>Report and Transactions.</i> Devonshire Association for the Advancement of Science, Literature and Art, Plymouth, England.
<i>RevAlteneo Paraguay</i>	<i>Revista del Alteneo Paraguayo.</i> Asunción, Paraguay.
<i>RevArch</i>	<i>Revue Archéologique.</i> Paris, France.
<i>RevArchNarbonn</i>	<i>Revue Archéologique de Narbonnaise.</i> Mont- pelier, France.

<i>RevArhiv</i>	<i>Revista Arhivelor.</i> Bucharest, Rumania.
<i>RevBanque</i>	<i>Revue de la Banque.</i> Union Syndicale Professionnelle des Employés de Banque, Brussels, Belgium.
<i>RevBelgeHistMil</i>	<i>Revue Belge d'Histoire Militaire.</i> Les Amis du Musée Royal de l'Armée et d'Histoire Militaire, Brussels, Belgium.
<i>RevBelgePhilHist</i>	<i>Revue Belge de Philologie et d'Histoire.</i> Brussels, Belgium.
<i>RevÉtArmén</i>	<i>Revue des Études Arméniennes.</i> Société des Études Arméniennes, Paris, France.
<i>RevÉtSEEur</i>	<i>Revue des Études Sud-Est Européennes.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Studii Sud-Est Europene, Bucharest, Rumania.
<i>RevIntHistBanque</i>	<i>Revue Internationale d'Histoire de la Banque.</i> Geneva, Switzerland.
<i>RevMuz</i>	<i>Revista Muzeelor.</i> Consiliul Culturii și Educației Socialiste, Bucharest, Rumania.
<i>RevNumArg</i>	<i>Revista Numismatica Argentina.</i> Asociación Numismatica Argentina, Buenos Aires, Argentina.
<i>RevVivarais</i>	<i>Revue du Vivarais.</i> Largentière, France.
<i>RheinVb</i>	<i>Rheinische Vierteljahrsblätter.</i> Institut für Geschichtliche Landeskunde der Rheinlande, Bonn Universität, Bonn, W. Germany.
<i>RHist</i>	<i>Revue Historique.</i> Paris, France.
<i>RHistDroit</i>	<i>Revue Historique de Droit Français et Étranger.</i> Paris, France.
<i>RiminiStorArtCult</i>	<i>Rimini Storia Arte e Cultura.</i> Rimini, Italy.
<i>RIN</i>	<i>Rivista Italiana di Numismatica e Scienze Affini.</i> Società Numismatica Italiana in Milano, Italy.
<i>RN</i>	<i>Revue Numismatique.</i> Société Française de Numismatique; Centre National de la Recherche Scientifique, Paris, France.
<i>RoczBiałostocki</i>	<i>Rocznik Białostocki.</i> Muzeum w Białymstoku, Białystok, Poland.
<i>RoczJeleniogórski</i>	<i>Rocznik Jeleniogórski.</i> Towarzystwo Rozwoju Ziemi Zachodnich/Towarzystwo Przyjaciół Ziemi Jeleniogórskiej, Wrocław, Poland.
<i>RoczKrakowski</i>	<i>Rocznik Krakowski.</i> Towarzystwo Miłośników Historii i Zabytków, Kraków, Poland.
<i>RoczMuzNarodWarszawie</i>	<i>Rocznik Muzeum Narodowego w Warszawie.</i> Warszawa, Poland.
<i>RoczMuzToruniu</i>	<i>Rocznik Muzeum w Toruniu.</i> Toruń, Poland.
<i>Rodopski Zbor</i>	<i>Rodopski Zbornik.</i> B'lgarska Akademiia na Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>Romana Contact</i>	<i>Romana Contact.</i> Société d'Archéologie Romana. Ganshoren, Belgium.
<i>RömQ</i>	<i>Römische Quartalschrift für christliche Al-</i>

	<i>tertumskunde und Kirchengeschichte</i> . Rome, Italy.
<i>RotenburgSchr</i>	<i>Rotenburger Schriften</i> . Heimatbund Rotenburg/Wümme, Kreisvereinigung für Heimat- und Kulturpflege e.V., Rotenburg/Wümme, W. Germany.
<i>RozČeskAkad</i>	<i>Rozpravy Československé Akademie Věd</i> . Prague, Czechoslovakia.
<i>RozNárodTechMuzPraze</i>	<i>Rozpravy Národního Technického Muzea v Praze</i> . Prague, Czechoslovakia.
<i>RRoumaineHist</i>	<i>Revue Roumaine d'Histoire</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Rumania.
<i>RRoumaineHistArt</i>	<i>Revue Roumaine d'Histoire de l'Art</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Rumania.
<i>RStudLiguri</i>	<i>Rivista di Studi Liguri</i> . Istituto Internazionale di Studi Liguri, Museo Bicknell, Bordighera, Italy.
<i>S.A</i>	<i>Sovetskaiā Arkheologiā</i> . Akademiā Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>S.A.N</i>	<i>SAN; Journal of the Society for Ancient Numismatics</i> . Santa Monica, California.
<i>Sanct Olof</i>	<i>Sanct Olof. Julbok för de Åländske Församlingarna</i> . Mariehamn, Åland Island.
<i>Sargetia</i>	<i>Sargetia. Acta Musei Regionalis Devensis</i> . Muzeul Județean, Deva, Rumania.
<i>SBF</i>	<i>Studii Biblici Franciscani—Liber Annus</i> . Jerusalem, Israel.
<i>SborArchPrací</i>	<i>Sborník Archivních Prací</i> . Ministerstvo Vnitřní, Praha, Czechoslovakia.
<i>Sbor.NárodMuzPraze</i>	<i>Sborník Národního Muzea v Praze (Acta Musei Nationalis Pragae), Series A-Historia</i> . Praha, Czechoslovakia.
<i>SborPracíFilosFakBrno</i>	<i>Sborník Prací Filosofické Fakulty</i> . Filosofická Fakulta, Řada E, Archeologicko-Klasická, Universiteta J. E. Purkyně, Brno, Czechoslovakia.
<i>SborVlastPracPodblanicka</i>	<i>Sborník Vlastivědných Prací z Podblanicka</i> . Vlastivědné Muzeum Podblanicka, Jemniště, Czechoslovakia.
<i>ScandEcHistRev</i>	<i>Scandinavian Economic History Review</i> . Scandinavian Society for Economic and Social History and Historical Geography, Stockholm, Sweden.
<i>SchildSteier</i>	<i>Schild von Steier. Beiträge zur Steierischen Vor- und Frühgeschichte und Münzkunde</i> . Steirischen Landesmuseum Joanneum, Graz, Austria.

<i>Schlern</i>	<i>Schlern. Monatsschrift für Heimat- und Volkskunde.</i> Bolzano, Italy.
<i>Schneeberger Hb</i>	<i>Schneeberger Heimatbüchlein.</i> Rat der Stadt Schneeberg, E. Germany.
<i>SCIA</i>	<i>Studii și Cercetări de Istoria Artei. Seria Arta Plastică.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Rumania.
<i>SciAm</i>	<i>The Scientific American.</i> New York, New York, U.S.A.
<i>SCIV</i>	<i>Studii și Cercetări de Istorie Veche.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>SCMB</i>	<i>Seaby's Coin and Medal Bulletin.</i> London, Engld.
<i>SCN</i>	<i>Studii și Cercetări de Numismatică.</i> Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>ScotHistR</i>	<i>Scottish Historical Review.</i> Aberdeen, Scotland.
<i>Sefarad</i>	<i>Sefarad.</i> Consejo Superior de Investigaciones Cientificas, Instituto Benito Arias Montano, Madrid, Spain.
<i>Sefunim</i>	<i>Sefunim. Bulletin of the Maritime Museum.</i> Haifa, Israel.
<i>Severní Morava</i>	<i>Severní Morava, Vlastivedný Sborník.</i> Vlastivedna Muzea na Sumperském Okrese, Zábreh, Czechoslovakia.
<i>Shekel</i>	<i>Shekel.</i> American Israel Numismatic Association, New York, New York, U.S.A.
<i>Sicilia Arch</i>	<i>Sicilia Archeologica. Rassegna Periodica di Studi, Notizie e Documentazione.</i> Ente Provinciale Turismo di Trapani, Trapani, Sicily.
<i>Širag</i>	<i>Širag; Amsagir Grakanut ean ew Aruesdi [Sirag. An Armenian Monthly].</i> T'ek'eean Cultural Society, Beirut, Lebanon.
<i>SK</i>	<i>Sovetskiĭ Kollektioner.</i> Izdatel'stvo Sviáz', Moscow, U.S.S.R.
<i>SkandNumis</i>	<i>Skandinavisk Numismatik.</i> Skärholmen, Sweden.
<i>Śląski KwartHistSobótka</i>	<i>Śląski Kwartalnik Historyczny Sobótka.</i> Wrocławskie Towarzystwo Miłośników Historii, Wrocław, Poland.
<i>Slavia Ant</i>	<i>Slavia Antiqua; Periodical Devoted to Slavonic Antiquities.</i> Poznań, Poland.
<i>Sleszký Num</i>	<i>Sleszký Numismatik.</i> Sleszké Muzeum v Opavě, Opava, Czechoslovakia.
<i>SlovArch</i>	<i>Slovenská Archeológia.</i> Archeologický Ústav Slovenskej Akadémie Věd, Nitra-Hrad, Czechoslovakia.
<i>SlovNumiz</i>	<i>Slovenské Numizmatika.</i> Slovenské Akadémia

PERIODICAL ABBREVIATIONS

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	Věd, Historický Ústav, Numizmatická Komisia, Bratislava, Czechoslovakia.
SM	Schweizer Münzblätter (<i>Gazette Numismatique Suisse</i>). Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
SVR	Schweizerische Numismatische Rundschau (<i>Revue Suisse de Numismatique</i>). Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
SocNumMéxico Bol	Sociedad Numismática de México. Boletín. Mexico City, Mexico.
Sønderjydske M-sk	Sønderjydske Månedsskrift. Historisk Samfund for Sønderjylland, Haderslev, Denmark.
SoesterZ	Soester Zeitschrift. Verein für die Geschichte von Soest und der Börde, Soest, W. Germany.
SomersetArchNatHist	Somerset Archaeology and Natural History. Proceedings of the Somersetshire Archaeology and Natural History Society, Taunton, England.
SoobANGruzSSR	Soobshcheniia Akademii Nauk Gruzinskoï SSR. Tiflis, U.S.S.R.
SoobGERmitazh	Soobshcheniia Gosudarstvennogo Ermitazha. Leningrad, U.S.S.R.
SoobGMuzIzoblskPushkin	Soobshcheniia Gosudarstvennyi Muzei Izobrazitel'nykh Iskusstv Imeni A. S. Pushkina. Moscow/Leningrad, U.S.S.R.
SoobKhersonMuz	Soobshcheniia Khersonesskogo Muzeia, Sebastopol. Simferopol, U.S.S.R.
Soproni Szemle	Soproni Szemle. Sopron, Hungary.
Sot la Nape	Sot la Nape. Società Filologica Friulana, Udine, Italy.
Sovetskie Arkhivy	Sovetskie Arkhivy. Glavnoe arkhivnoe upravlenie pri Sovete Ministrov SSSR, Moscow, U.S.S.R.
Speculum	Speculum. A Journal of Mediaeval Studies. Mediaeval Academy of America, Cambridge, Massachusetts, U.S.A.
Spoletium	Spoletium. Accademia Spoletina, Spoleto, Italy.
Sprache	Die Sprache. Zeitschrift für Sprachwissenschaft. Wiener Sprachwissenschaft, Vienna, Austria.
Sprawozdania KomNauk PAN	Sprawozdania z Posiedzeń Komisji Naukowych Polskiej Akademii Nauk. Kraków, Poland.
SSCA	Stockholm Studies in Classical Archaeology. Stockholm, Sweden.
Starinar	Starinar. Srpska Akademija Nauka, Arheološki Institut, Belgrade, Yugoslavia.
Star in the East	Star in the East. Bible Lands Society, High Wycombe, England.
StudActa Orient	Studia et Acta Orientalia. Académie Roumaine, Bucharest, Rumania.

<i>StudAlb</i>	<i>Studia Albanica</i> . Université d'État de Tirana, Institut d'Histoire et de Linguistique, Tirana, Albania.
<i>StudClas</i>	<i>Studii Clasice</i> . Academia Republicii Socialiste România, Bucharest, Rumania.
<i>StudComunBrukenthal</i>	<i>Studii și Comunicări</i> . Muzeul Brukenthal, Sibiu, Rumania.
<i>StudComunPitești</i>	<i>Studii și Comunicări</i> . Muzeul Pitești, Rumania.
<i>StudComunSatuMare</i>	<i>Studii și Comunicări</i> . Muzeul de Istorie Satu Mare, Satu Mare, Rumania.
<i>StudiaCluj</i>	<i>Studia Universitatis Babes-Bolyai, Series Historia</i> . Cluj, Rumania.
<i>Studies in Conservation</i>	<i>Studies in Conservation</i> . International Institute for Conservation of Historic and Artistic Works, London, England.
<i>Studi Romagnoli</i>	<i>Studi Romagnoli</i> . Società di Studi Romagnoli, Faenza, Italy.
<i>StudMatMuzIstMil</i>	<i>Studii și Materiale de Muzeografie și Istorie Militară</i> . Musée Central Militaire, Bucharest, Rumania.
<i>StudMatMuzTîrguMureș</i>	<i>Studii și Materiale</i> . Muzeul Județean Tîrgu Mureș, Tîrgu Mureș, Rumania.
<i>StudMatSuceava</i>	<i>Studii și Materiale</i> . Muzeul Județean, Suceava, Rumania.
<i>StudPicena</i>	<i>Studia Picena</i> . Fano, Italy.
<i>StudRevIst</i>	<i>Studii, Revistă de Istorie</i> . Academia de Științe Sociale și Politicea Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Rumania.
<i>StudVenez</i>	<i>Studi Veneziani</i> . Centro di Cultura e Civiltà, Istituto di Storia della Società et dello Stato Veneziano, Florence, Italy.
<i>StudŹródłoŹnawcze</i>	<i>Studia ŹródłoŹnawcze. Commentationes</i> . Polska Akademia Nauk, Instytut Historii, Warszawa, Poland.
<i>Südostdeutsches Archiv</i>	<i>Südostdeutsches Archiv</i> . Südostdeutschen Historischen Kommission, Munich, W. Germany.
<i>Südost-Forsch</i>	<i>Südost-Forschungen. Internationale Zeitschrift für Geschichte, Kultur und Landeskunde Südosteuropas</i> . Südost-Institut, Munich, W. Germany.
<i>Sumer</i>	<i>Sumer</i> . Directorate-General of Antiquities, Baghdad, Iraq.
<i>Suomen Museo</i>	<i>Suomen Museo</i> . Finsk Museum, Helsinki, Finland.
<i>Surrey ArchColl</i>	<i>Surrey Archaeological Collections</i> . Surrey Archaeological Society, Guildford, England.
<i>Sussex ArchColl</i>	<i>Sussex Archaeological Collections Relating to the History and Antiquities of the County</i> . Sussex Archaeological Society, Sussex, England.
<i>Syria</i>	<i>Syria. Revue d'Art Oriental et d'Archéologie</i> . In-

	stitut Français d'Archéologie de Beyrouth, Paris, France.
<i>A. Székely NemzMusErtes</i>	<i>A. Székely Nemzeti Múzeum Ertesítője</i> . Musée d'Histoire Locale, Sfântu-Gheorghe, Rumania.
<i>Taiyo</i>	<i>Taiyo [The Sun]</i> . Tokyo, Japan.
<i>TAMSJ</i>	<i>TAMS Journal. Official Organ of the Token and Medal Society</i> . Sepulveda, California, U.S.A.
<i>Tatslil</i>	<i>Tatslil [The Chord]</i> . <i>Forum for Music Research and Bibliography</i> . Music Library, Haifa, Israel.
<i>TCNRS</i>	<i>Transactions of the Canadian Numismatic Research Society</i> . Espanola, Ontario, Canada.
<i>Telegrafo</i>	<i>El Telegrafo</i> . Guayaquil, Ecuador.
<i>Terra Santa</i>	<i>Terra Santa</i> . Franciscan Printing Press, Jerusalem, Israel.
<i>Tibiscus</i>	<i>Tibiscus</i> . Muzeul Banatului, Timișoara, Rumania.
<i>Toyo Bunka KenkyuKiyo</i>	<i>Toyo Bunka Kekiusho Kiyo [Memoirs of the Institute for Oriental Culture]</i> . University of Tokyo, Tokyo, Japan.
<i>TransB'hamWarwksArchSoc</i>	<i>Transactions of the Birmingham and Warwickshire Archaeological Society</i> . New title of <i>TransProc Birmingham ArchSoc</i> .
<i>TransBristolGloucestershire ArchSoc</i>	<i>Transactions of the Bristol and Gloucestershire Archaeological Society</i> . Bristol, England.
<i>TransDumfriesshireGalloway NaturHistAntSoc</i>	<i>Transactions of the Dumfriesshire and Galloway Natural History and Antiquarian Society</i> . Edinburgh, Scotland.
<i>TransEssexArchSoc</i>	<i>Transactions of the Essex Archaeological Society</i> . Colchester, England.
<i>TransLichSSStaffsArchHist Soc</i>	<i>Transactions of the Lichfield and South Staffordshire Archaeological and Historical Society</i> . Bloxwich, England.
<i>TransLondonM'ssexArchSoc</i>	<i>Transactions of the London and Middlesex Archaeological Society</i> . London, England.
<i>TransProcBirmingham Arch Soc</i>	<i>Transactions and Proceedings of the Birmingham Archaeological Society</i> . Birmingham, England.
<i>TransThorotonSocNotts</i>	<i>Transactions of the Thoroton Society of Nottinghamshire</i> . Nottingham, England.
<i>TransWoolhopeNaturalists</i>	<i>Transactions of the Woolhope Naturalists' Field Club</i> . Hereford, England.
<i>TransWorcsArcSoc</i>	<i>Transactions of the Worcestershire Archaeological Society</i> . Worcester, England.
<i>Trierer ZGeschKunst</i>	<i>Trierer Zeitschrift für Geschichte und Kunst des Trierer Landes und seiner Nachbargebiete</i> . Rheinisches Landesmuseum, Trier, W. Germany.
<i>TrudyANTadzh</i>	<i>Trudy. Akademiia Nauk Tadzhikskoi SSR</i> , Stalinabad, U.S.S.R.
<i>Trudy GERmitazh</i>	<i>Trudy Gosudarstvennogo Ermitazha</i> . Leningrad, U.S.S.R.
<i>Trudy Ist-KraevMuzMold SSR</i>	<i>Trudy Istoriko-Kraevedcheskogo Muzeia Moldavskoi SSR</i> . Kishinev, U.S.S.R.

<i>TTT</i>	<i>Trade Token Topics</i> . Merchant Token Collectors Association, Richmond Beach, Washington, U.S.A.
<i>Tvorchestvo</i>	<i>Tvorchestvo</i> . Soiûz Khudozhnikov SSSR, Moscow, U.S.S.R.
<i>Udine</i>	<i>Udine. Bollettino delle Civiche Istituzioni Culturali</i> . Udine, Italy.
<i>UkrIstZhurnal</i>	<i>Ukrainskyi Istorichnyi Zhurnal</i> . Akademiia Nauk URSR, Instytut Istorii and Komunistychna Partiiâ Ukrainy, Instytut Istorii, Kiev, U.S.S.R.
<i>Ulster JArch</i>	<i>Ulster Journal of Archaeology</i> . Belfast, Northern Ireland.
<i>Unsere Heimat</i>	<i>Unsere Heimat</i> . Verein für Landeskunde von Niederösterreich und Wien, Vienna, Austria.
<i>USNatMusBull</i>	<i>United States National Museum Bulletin</i> . Washington, D.C., U.S.A.
<i>Valachica</i>	<i>Acta Valachica. Studii și materiale de Istorie a Culturii</i> . Muzeul Județean Dimbovița, Tirgoviște, Rumania.
<i>Vasi Szemle</i>	<i>Vasi Szemle</i> . Savaria Muzeum, Szombathely, Hungary.
<i>VDI</i>	<i>Vestnik Drevnei Istorii (Revue d'Histoire Ancienne)</i> . Moscow, U.S.S.R.
<i>Vecherni Novini</i>	<i>Vecherni Novini</i> . Sofia, Bulgaria.
<i>VestGosMuzGruz</i>	<i>Vestnik Gosudartsvennogo Muzeia Gruzii imeni Akademika S. N. Dzhnashia</i> . Tiflis, U.S.S.R.
<i>VestIstMirovKul't</i>	<i>Vestnik Istorii Mirovoi Kul'tury</i> . Moscow, U.S.S.R.
<i>VestLatvPSRAkad</i>	<i>Vestis</i> . Latvijas Padomju Socialistikas Republikas zinatu Akademija, Riga, U.S.S.R.
<i>VestMoscovU</i>	<i>Vestnik Moskovskogo Universiteta</i> . Moscow, U.S.S.R.
<i>VestOtdelObshchNaukGruz</i>	<i>Vestnik</i> . See <i>Matsne</i> .
<i>Veszprém Megyei Muz Kőzlem</i>	<i>Veszprém Megyei Muzeumok Közleményei</i> . Veszprém, Hungary.
<i>VI</i>	<i>Voprosy Istorii</i> . Akademiia Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
<i>VID</i>	<i>Vspomogatel'nye Istoricheskie Distipliny</i> . Akademiia Nauk SSSR, Otdelenie istorii, Arkheograficheskaia komissiiâ, Leningradskoe otdelenie, Leningrad, U.S.S.R.
<i>14 Tage Göttingen</i>	<i>14 Tage Göttingen</i> . Göttingen, W. Germany.
<i>Vie Wallonne</i>	<i>La Vie Wallonne. Revue Mensuelle Illustrée</i> . Liège, Belgium.
<i>Vita Veronese</i>	<i>Vita Veronese. Rivista Mensile de Cultura</i> . Verona, Italy.
<i>Voenno-IstZhurnal</i>	<i>Voenno-Istoricheskii Zhurnal</i> . Ministerstvo Oborony SSSR, Moscow, U.S.S.R.
<i>VÖstGeschichtsv</i>	<i>Veröffentlichen des Verbandes Österreichischer Geschichtsvereine</i> . Vienna, Austria.

<i>VolkstumLandschaft</i>	<i>Volkstum und Landschaft. Heimatblätter der Münsterländische Tageszeitung. Cloppenburg, W. Germany.</i>
VV	<i>Vizantiiskii Vremennik. Akademiia Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.</i>
<i>VznikPočátkySlov</i>	<i>Vznik a Počátky Slovanů. Origine et Débuts des Slaves. Československá Akademie Věd, Sekce Historická, Slovanský Ústav, Praha, Czechoslovakia.</i>
<i>Wavriensia</i>	<i>Wavriensia. Bulletin du Cercle Historique et Archéologique de Wavre et de la Région. Wavre, Belgium.</i>
WCoins	<i>World Coins. Sidney, Ohio, U.S.A.</i>
<i>Westfalenspiegel</i>	<i>Westfalenspiegel. Westfälischer Heimatbund, Dortmund, W. Germany.</i>
<i>WienZKunde SüdOstasiens</i>	<i>Wiener Zeitschrift für die Kunde Süd- und Ostasiens und Archiv für Indische Philosophie. Indologische Institut, Universität Wien, Vienna, Austria.</i>
<i>Wiltshire ArchNaturHist Mag</i>	<i>Wiltshire Archaeological and Natural History Magazine. Wiltshire Archaeological and Natural History Society, Devizes, England.</i>
<i>WinterthurJb</i>	<i>Winterthurer Jahrbuch. Winterthur, Switzerland.</i>
WN	<i>Wiadomości Numizmatyczne. Polskie Towarzystwo Archeologiczne, Warsaw, Poland.</i>
WNJ	<i>Whitman Numismatic Journal. Racine, Wisconsin, U.S.A.</i>
<i>Yokohama Shodai Ronshu</i>	<i>Yokohama Shodai Ronshu [Review of Yokohama Commercial College]. Yokohama, Japan.</i>
<i>Yorkshire ArchJ</i>	<i>Yorkshire Archaeological Journal. Yorkshire Archaeological Society, London, England.</i>
<i>ZapOdessArkObshch</i>	<i>Zapiski. Odesskoe Arkheologicheskoe Obshchestvo, Odessa, U.S.S.R.</i>
<i>ZborArheolMuz</i>	<i>Zbornik na Arheološkiot Muzej. Skopje, Yugoslavia.</i>
<i>ZborMuzPrimenjeneUmet</i>	<i>Zbornik. Muzej Primenjene Umetnosti, Belgrade, Yugoslavia.</i>
<i>ZborNarodMuzBeogradu</i>	<i>Zbornik Narodnog Muzeja u Beogradu. Belgrade, Yugoslavia.</i>
<i>ZborSlovNarodMuz</i>	<i>Zbornik Slovenského Národného Muzea. Bratislava, Czechoslovakia.</i>
ZCzest	<i>Ziemia Częstochowska. Towarzystwo Popierania Kultury Regionalnej, Częstochowa, Poland.</i>
<i>Zephyrus</i>	<i>Zephyrus. Cronica del Seminario de Arqueología y de la Sección Arqueológica del Centro de Estudios Salmantinos. Salamanca Universidad, Facultad de Filosofía y Letras, Salamanca, Spain.</i>
<i>ZGeschOberrhein</i>	<i>Zeitschrift für die Geschichte des Oberrheins. Karlsruhe/Heidelberg, W. Germany.</i>

<i>ZGeschSaar</i>	<i>Zeitschrift für die Geschichte der Saargegend</i> . Historisches Verein für die Saargegend, E. V., Saarbrücken, W. Germany.
<i>ZGeschvMülheim</i>	<i>Zeitschrift des Geschichtsvereins Mülheim an der Ruhr</i> , W. Germany.
<i>ZNum</i>	<i>Zeitschrift für Numismatik</i> . Berlin, Germany.
<i>ZSchlesHolstGesch</i>	<i>Zeitschrift</i> . Gesellschaft für Schleswig-Holsteinische Geschichte, Kiel, W. Germany.
<i>ZSchweizArchKunstgesch</i>	<i>Zeitschrift für Schweizerische Archäologie und Kunstgeschichte</i> . Schweizerisches Landesmuseum, Zurich, Switzerland.
<i>Zvaigznoda Debess</i>	<i>Zvaigznoda Debess</i> [The Stellar Sky]. Latvijas Padomju Socialistikas Republikas zinātņu Akademija, Astrofizikas Laboratorija, Riga, U.S.S.R.
<i>ZVerHessischeGesch</i>	<i>Zeitschrift des Vereins für Hessische Geschichte und Landeskunde</i> . Kassel, W. Germany.

GENERAL

1 American Numismatic Association. *Library Catalogue of the American Numismatic Association*, 1972 ed. Colorado Springs, Colo., The Association 1972. 284 pp.

2 ANGEL ORTIZ, MANUEL. Bicentenario Cook. *Monedas* Vol. 5 No. 54 (Apr.–June 1972) pp. 182–195 illus.

Cook's first voyage to the South Pacific in 1769–1771 and all known coins relating to his expedition minted by Australia, the Cook Islands, New Zealand, the United States and Western Samoa are described. (Author)

3 BERNAREGGI, ERNESTO. *Istituzioni di numismatica antica*. 3rd ed. Milan, Cisalpino-Goliardica [1973]. 133 pp. 29 pls.

The third edition of Bernareggi's work contains not only a new bibliography, but also a textual revision designed to introduce students to the material.

(Sara Sorda)

4 BRAICHEVSKIĬ, M. IŪ. and GRATSĬANSKAĬA, L.N. Matematicheskie znaniia i drevnikh vostochnykh slavian [The knowledge of mathematics among ancient eastern Slavs]. *Istoriia otechestvennoi matematiki* [The history of native mathematics] Vol. 1 (Kiev, Naukova Dumka 1966) pp. 47–51.

Consideration of the state of mathematics before the introduction of writing was aided by numismatic materials such as finds of Roman coins which circulated among the Slavs. Monetary circulation was only possible with a full knowledge of arithmetic and the ability to calculate and do arithmetical functions. The circulation of metal coins presupposes a high level of weight measurement. It is noted that the foundations of the old Russian metrical system were laid by A.D. 500.

(M. Iŭ. Braichevskiĭ)

5 BRAICHEVSKIĬ, M. IŪ. Perspektivi doslidzhennia ukrains'kikh starozhitnostei XIV–XVIII st. [Sources for studying Ukrainian relics of the 14th–18th centuries]. *Srednie Veka na Ukraine* [The Middle Ages in the Ukraine] Vol. 1 (Kiev, Naukova Dumka 1971) pp. 20–31. In Ukrainian.

The largest category of sources on the history of the Ukraine in the post-Mongol period which is discussed is foreign numismatic finds, of issues of Czechoslovakia, Poland, Russia, Germany, Scandinavia, the Netherlands and Turkey, among other

places. Study of the national economy, economic ties and monetary circulation in the Ukraine benefits from the information these sources provide. (Author)

6 BRAÏCHEVSKIĬ, M. IŮ. Proizvodstvennye otnosheniâ u vost-ochnykh slavian v period perekhoda ot pervobytno-obshchinnogo storoia k feodal'nomu [Production relations among the eastern Slavs during the transition from the primitive tribal system to feudalism]. *Problemy vozniknoveniâ feodalizma u narodov SSR* [Problems of the rise of feudalism among the peoples of the U.S.S.R.] (Moscow, Nauka 1969) pp. 39-52.

Among questions considered is the accumulation of treasures, including money. Roman coin finds in Slavic territory are referred to. It is noted that the Slavs received coins in trade with the Roman provinces, especially trade in grain, and used them as an exchange commodity. (Author)

7 CAIROLA, ALDO. *Le monete del Rinascimento.* Siena, Monte dei Paschi 1972. 287 pp. illus.

An introduction on history and art is followed by a catalogue of Renaissance issues. (Sara Sorda)

8 CARO BALBI, SILVANA de. Roma. Museo Centrale del Risorgimento. *AIIN* Vols. 16-17 (1969-1970, publ. 1973) pp. 241-245.

The reorganization of the museum is discussed. (Sara Sorda)

9 DEANE, D.V. Modern Coinage Systems. *BNJ* Vol. 37 (1968) pp. 175-182.

The problems of modern coinage are discussed: South African and Brazilian coinages are considered, as are mints, denominations, values, quantities and coins versus notes.

10 DUNN, JOHN W. Gold Coins for a Big Ditch. *Coins* Vol. 20 No. 6 (June 1973) pp. 35-38 illus.

Panama Pacific International Exposition commemorative coins are discussed.

11 DUNN, JOHN W. Government Buildings on Coins. *Coins* Vol. 20 No. 9 (Sept. 1973) pp. 70-75 illus.

Countries whose buildings are represented on coins include Colombia, Israel, India, the United States, Hungary, Argentina, South Africa, Australia, Canada, Iceland, Turkey, Germany, Belgium and Egypt.

12 DUNN, JOHN W. Temples of Tribute. *Coins* Vol. 20 No. 5 (May 1973) pp. 71-77 illus.

Places of worship on issues of Austria, Egypt, China, Germany, Czechoslovakia, Mexico and the U.S. are considered.

13 FENGLER, HEINZ. Numizmatikai élet a Német Demokratikus Köztársaságban [Numismatic activity in the German Democratic Republic]. *Érem* Vol. 28 No. 2 (1972) pp. 93–95.

The work of those local numismatic groups which were formed within the framework of the German Cultural Association is described. (Lajos Huszár)

14 FORTELEONI, LORENZO. Soprintendenza alle antichità di Sassari e Nuoro. *AIIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 315–371.

The Vallero collection of 1583 coins of various eras, now in the Museo Nazionale at Sassari includes a Croton issue, two of Syracuse, 70 Punic issues of Sardinia, Sicily and Carthage, numerous Republican and Imperial coins and mediaeval and modern issues. (Sara Sorda)

15 FORTELEONI, LORENZO. Soprintendenza alle antichità per le provincie di Sassari e Nuoro. *AIIN* Vol. 15 (1968) pp. 226–232.

The G. A. Sanna National Museum of Sassari has acquired the Calvia collection, rich in Punic, Roman, Byzantine and Sardinian coins; a hoard of 793 early Imperial pieces from Loceri; and various issues of the Punic and Roman eras. (Sara Sorda)

16 FRANCAERT, P. Histoire du dollar. *L'Essentiel. Bulletin d'information numismatique. Chrysler-France* No. 2 (Paris, July 1972) pp. 3–11.

17 GEIGER, HANS-ULRICH and MARTIN, COLIN. Bibliographie zur schweizer Numismatik. Bibliographie de numismatique suisse, 1946–1971. *SM* Vol. 22 No. 87 (Aug. 1972) pp. 73–87.

18 GORINI, GIOVANNI. *Monete antiche a Padova.* Padua, Rotary Club 1972. 87 pp. illus.

The numismatic collecting tradition of ancient Padua is discussed as the monetary circulation of the urban area in various periods is reconstructed. Pre-monetary, Venetic, Roman, commune and Renaissance examples are studied. (Sara Sorda)

19 GORINI, GIOVANNI. Ritrovamenti monetali a Padova. *Bollettino del Museo Civico di Padova* Vol. 59 No. 1 (Padua 1970) pp. 81–149 illus.

The publication of all numismatic material found at Padua or in its environs begins with a notice of the coins at the Museo Bottacin in Padua. Six mainly Roman Re-

publican hoards are considered, as are Imperial coins from excavations, tokens, weights and mediaeval coins of various mints. (Sara Sorda)

20 GOSZTONYI, JÓZSEF. Az Éremkedvelők Egyesülete [The Society of Friends of Coins]. *Érem* Vol. 28 No. 2 (1972) pp. 80–81.

The history of the organization which existed from 1905 and in 1944 became the Hungarian Numismatic Society is presented. The circumstances of its foundation are discussed. (Lajos Huszár)

21 GREEN, JAY. Peace an Ancient Theme in Numismatics. *CW* Vol. 14 No. 670 (Feb. 14, 1973) pp. 41, 52, 53.

United States medals commemorating peace themes, coins of Israel and Canada and those of Antoninus Pius with the PAX legend are studied.

22 GUPIENIEC, ANATOL. Podręcznik konserwatora [Keeper's handbook]. *BN* No. 7 (1971) pp. 130–132 illus.; No. 8 (1971) pp. 145–147; No. 9 (1971) pp. 165–167; No. 10 (1971) pp. 196–198 illus.; No. 1 (1972) pp. 3–6.

Methods of conservation, patination of coins and medals, manufacture of copies, gold and silver plating of them, and conservation of bank-notes are described. (Marta Męclewska)

23 HAISIG, MARIAN. 25 lat ruchu numizmatycznego w Polsce Ludowej (1945–1969) [25 years of the activity of Polish numismatists in People's Poland]. Warsaw, Polskie Towarzystwo Archeologiczne 1972. 91 pp. illus.

Records of activity of Polish numismatists organized first as the Polish Society of Prehistory and since 1953 as the Polish Archaeological Society are presented. (Marta Męclewska)

24 HANSEN, LEO. Mønternes købekraft i Antikken og Middelalderen [The purchasing power of coins in antiquity and the Middle Ages]. *NNUM* No. 6 (Aug. 1973) pp. 159–164 illus.

25 HERR, WILLIAM D. Ancient Plated Coins. An Enigma. *NI* Vol. 7 No. 6 (June 1973) pp. 151–155.

Ancient Greek and Roman coins made of a base metal core and a silver plating, called *fourrées*, were probably issued as necessity money during a period of shortage of precious metals, and intended for local circulation. (Patrick D. Hogan)

26 [Khirbet Ne'etar near Sde Trumot]. *Hadashot Arch* No. 47 (July 1973) pp. 5–6. In Hebrew.

During excavations of this agricultural site ca. 25 km. southwest of the Sea of Galilee, stray coins of Constantine I (mint of Heracleia), Arcadius, Honorius and Justin II, small issues of the 4th and 5th centuries A.D., a 7th-century Arab issue struck at Damascus and a half-dirham of al-Ashrāf Abū-l-Naṣr (A.D. 1453–1461) were found.
(Arnold Spaer)

27 KINDLER, ARIE. [Nomenclature and Values of Coins Mentioned in *The Book of Tiberias*]. [*The Book of Tiberias*]. Edited by Oded Avissar (Jerusalem, Keter 1973) p. 69 illus. In Hebrew.

The coins, currencies and denominations mentioned in source books and documents referred to in *The Book of Tiberias* are listed and explained.

(Arnold Spaer)

28 KISIELEWSKI, JANUSZ. Ekonomiczne motywacje kontramarkowania monet [The economic motivation for countermarking coins]. *BN* No. 4 (1973) p. 69.

The economic reasons for countermarking coins during the 14th–17th centuries are related to the lower-weight coins which became legal tender through countermarking.

(Marta Męclewska)

29 KÓHEGYI, MIHÁLY. Csatkai Endre (1896–1970). *Magyar NumTársÉv* (1971) pp. 164–165.

An obituary of the director of the Sopron Museum and a bibliography are presented.

(Lajos Huszár)

30 KOTLIAR, N.F. Printsipi ta metodika skladannia numizmatichnoi karti URSR (IX–XIX st.) [Principles and methods for drawing up a numismatic map of the Ukrainian SSR, 9th–19th centuries]. *IstDzereła Vykorystannja* Vol. 4 (1969) pp. 289–295. In Ukrainian with Russian summary.

Sources and literature are described as the chronological framework for a numismatic map of the Ukrainian Soviet Republic is presented with a summary of coin finds. Further research possibilities are investigated. Archive sources and museum collections which need to be studied are listed.

(Author)

31 LAGERQVIST, LARS O. Svenska Numismatiska Föreningen 1873–1973 [The Swedish Numismatic Society 1873–1973]. *SkandNumis* No. 5 (May–June 1973) pp. 4–8 illus.

32 LEÁNYFALUSI, KÁROLY. A filatélia és numizmatika kapcsolataipénz a bélyegen, bélyeg a pénzen [Connections between philately and numismatics. Coins on stamps and stamps on coins]. *Érem* Vol. 28 No. 2 (1972) pp. 66–69.

Coins and stamps of various nations are discussed.

(Lajos Huszár)

33 MARTIN, COLIN. Société Suisse de Numismatique. *SM* Vol. 2: No. 87 (Aug. 1972) pp. 67–68. German text pp. 69–70. Italian text pp. 71–72.

A history of the society is presented.

34 MIRCHEV, MILKO. Edno s'krovische ot srednovekovni moneti [A hoard of mediaeval coins]. *Iz NarodMuz Varna* Vol. 6 (1970) pp. 200–217 illus. German summary.

The hoard of Dâbravina, district of Varna, consisted of 571 European coins and 880 Turkish issues of the 16th–17th centuries. The European coins are of various areas, including Austria, France, Italy, the Netherlands, Poland, Prussia, Ragusa, Spain and Transylvania.
(Theodore Gerasimov)

35 MOLA, MICHEL. Le frai des monnaies anciennes en or. *CahN* Vol. 10 No. 36 (June 1973) pp. 47–48.

36 NATHORST-BÖÖS, ERNST. *Hele världens tjuv. En studie i straffen för mynt- och sedelförfalskningsbrotten före cirka 1850* [The whole world's thief. A study in the punishment for counterfeiting coins and notes before ca. 1850]. Stockholm, Norstedts 1973. 193 pp. illus. German summary.

Punishments for counterfeiting in Rome, Byzantium, and various European countries, especially Sweden, are studied.
(Jørgen Steen Jensen)

37 PATRYN, BOGDAN. "Dessiné et gravé par Joachim Lelewel." *BN* No. 10 (1972) pp. 189–191 illus.

Joachim Lelewel, 19th-century scholar in Poland and Belgium, was also an etcher and engraver of illustrations for his own numismatic publications.
(Marta Męclewska)

38 PIGGOTT, WILLIAM. Schools, Universities and Museums Commemorated on Modern Coins. *CM* Vol. 8 No. 12 (Dec. 1971) pp. 23–24 illus.

Educational institutions in Austria, Czechoslovakia, Estonia, Germany, Hungary, Israel and Poland are mentioned.

39 POUPINOT, Y. Monnaies et navires. *BSFN* Vol. 28 No. 6 (June 1973) pp. 404–405.

Thirty-nine coins struck in the 19th and 20th centuries with representations of ships are studied.
(Albert Bronfenbrener)

40 PUGACHENKOVA, G. A. *Khalchaian. K probleme khudozhestven-*

noi kul'tury Severnoi Baktrii [Kalchayan. On the problem of the artistic culture of northern Bactria]. Tashkent, Fan 1966. 186 pp. illus.

A report on the excavations at Kalchayan, where many clay sculptures of the early centuries A.D. were discovered, also mentions more than 50 coins from excavations and stray finds. Though the majority of these are of the Kushan period, there are issues from a drachm of the Graeco-Bactrian king Demetrius to the early Middle Ages. Finds of Islamic coins range from Sāmānid issues to coins of the 15th and 16th centuries. Eight barbarian imitations of Heliocles tetradrachms and 16 Soter Megas coins are discussed in detail. The latter seem to be issues of Kujula Kadphises. Late Kushan coins with rev.: seated goddess Ardohsh are attributed to Vasudeva II.
(E. V. Zeimal')

11 RĬABTSEVICH, V.N. Chomu i iak utvorilis' skarbi [Why and how hoards were hidden]. *UkrIstZhurnal* No. 1 (1967) pp. 92-94. In Ukrainian.

VL 91-42 is summarized.

(Author)

12 RĬABTSEVICH, V.N. Nekotorye voprosy tezavratsii sokrovishch [Questions on the hoarding of treasures]. *Voprosy istorii drevnego mira i srednikh vekov* [Questions on the history of the ancient world and the Middle Ages] (Minsk, Belorusskiĭ Gosudarstvennyi Universitet 1970) pp. 150-161.

It is theorized that social upheavals such as wars are of secondary importance as reasons for hoard burial, since they are limited locally and chronologically. The main reason for hoard burial is to eliminate masses of currency from circulation because of market conditions. A sharp increase in burials testifies to a deterioration in an economy based on commodities and monetary relationships.

(Author)

13 RIDSTRÖM, LARS. Malmö Museums Myntkabinett [The numismatic collections of the Museum of Malmö]. *SkandNumis* No. 6 (Aug. 1973) pp. 12-13 illus.

14 ROBINSON, P.H. The Eighteenth-Century Coin Hoard from Pillaton Hall, Staffs. *BNJ* Vol. 40 (1971) pp. 124-135.

The bullion deposit totaling 15,000 guineas included English and foreign gold (primarily Portuguese-Brazilian) and English silver issues and was hidden in 24 bags in an oak casement between 1722 and 1742.

15 RUIZ, LUIS ENRIQUE and NIEDERSTRASSER, HANS P. Resumen de las emisiones numismáticas internacionales en 1972. *SocNumMéxico Bol* No. 77 (Oct.-Dec. 1972) pp. 360-372. In Spanish and English.

The 1972 issues of 36 countries are tabulated.

(Miguel L. Muñoz)

46 SALLUSTO, FEDERICO. Museo Archeologico Nazionale di Paestum. *A/IIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 247–251.

The numismatic collection of the Museum consists of 1200 silver and bronze Greek issues of Sicily and Magna Graecia; 1548 Roman coins from victoriates and cast bronzes of the prow series to Arcadius; 81 mediaeval issues of Swabia, the Angevins and the Bourbons; two lead tokens and two lead medals. (Sara Sorda)

47 SAMPSON, H.R. Travellers Exchange Difficulties in St. Helena in the Late 18th and Early 19th Centuries. *SCMB* No. 658 (June 1973) pp. 198–201.

No country had a fixed exchange rate related to foreign countries and travellers had to bargain for their money as well as for merchandise. St. Helena was a calling place for ships to and from the East and from Africa to the Americas. The Council of St. Helena fixed exchange rates in 1819, 1823, 1829 and 1836. (Author)

48 SÁNCHEZ PÉREZ, PASCUAL. Monedas extranjeras acuñadas en México. *Monedas* Vol. 5 No. 51 (July–Sept. 1971) pp. 66–70.

Coins minted for El Salvador, Ecuador, China, Syria, Panama, Saudi Arabia and the Dominican Republic are discussed. (Manuel Angel Ortiz)

49 ŠEBEK, FRANTIŠEK. Počátky numismatického zájmu v Pardubicích (1865–1890) [The beginnings of numismatic activity at Pardubice (1865–1890)]. *N Listy* Vol. 27 No. 3 (1972) pp. 77–82 illus. German summary.

The most outstanding person in the earliest numismatic activity at Pardubice was Filip Šedivý, who initiated the foundation of the museum association at Pardubice in 1880. Šedivý owned a collection of 6492 pieces which was bequeathed to the museum. (Zdenka Nemeškalová-Jiroudková)

50 SERENA FAVA, ANNA. Le immissioni nelle collezioni pubbliche italiane. Museo Civico di Torino. *A/IIN* Vols. 12–14 (1965–1967) pp. 145–171 pl. 27.

Coins acquired during 1964–1967 include Greek, Roman Republican and Imperial, Piedmontese and other Italian issues, Italian medals, and coins of Austria, Belgium, Brazil, France, Germany, modern Greece, Luxembourg, the Netherlands, Spain, Switzerland and Uruguay. (Sara Sorda)

51 SERENA FAVA, ANNA. Le immissioni nelle collezioni pubbliche italiane. Museo Civico di Torino. *A/IIN* Vol. 15 (1968) pp. 155–158.

Roman Imperial and Piedmontese coins acquired by the Museum are published. (Sara Sorda)

52 SERENA FAVA, ANNA. Museo Civico di Torino. *AIIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 253–257 illus.

A catalogue of the acquisitions of the Museum includes a medallion each of Gordian and Philip I, a gold denarius each of Philip II and Constantius Chlorus, a solidus of Jovian and 11 examples of various Piedmontese issues of the 16th–17th centuries.
(Sara Sorda)

53 SLATE, W.B. Land Mass Designs on World Coins. *NI* (Apr. 1973) pp. 86–88 illus.

54 SORDA, SARA. Soprintendenza alle antichità delle Marche. *AIIN* Vols. 16–17 (1969–1970, publ. 1973) p. 258.

Roman and mediaeval coins from the territory of the Marche are mentioned.

(Author)

55 [STEVENS, LARRY]. The Strange Money of Siege and Necessity. *Coinage* Vol. 9 No. 6 (June 1973) pp. 64–66, 68 illus.

Necessity coinage of England, France, Italy, the Jewish Revolt, Mexico, the Netherlands and Spain is considered.

56 STRZAŁKOWSKI, JACEK. Zbiór numizmatyczny Stanisława Augusta Poniatowskiego [The numismatic collection of King Stanislas Augustus Poniatowski]. *BN* No. 5 (1973) pp. 81–84 illus.

The history of the development and later dissolution of the collection of coins and medals amassed by the last king of Poland is presented.
(Marta Męclewska)

57 TOLOCHKO, P.P. *Istorichna topografiâ starodavn' ogo Kieva* [The historical topography of old Kiev]. Kiev, Naukova Dumka 1970. 219 pp. illus. 4 maps. In Ukrainian with Russian summary.

Various coins serve as a source for the topography of 6th–13th-century Kiev. Among them are grivenki, Islamic dirhams and Byzantine issues as well as numerous finds of 2nd–5th-century Roman pieces which are linked to the city's pre-history. The coins help delineate Kiev's boundaries at different periods since they were concentrated in the densely populated districts.
(M. Iu. Braichevskii)

58 TRANCHINA, PINA. Museo Archeologico Nazionale di Siracusa. Collezione Gagliardi. *AIIN* Vols. 16–17 (1969–1970, publ. 1973) p. 252.

The exposition of the 1500 coins in the Gagliardi collection is noted. (Sara Sorda)

59 TUSA CUTRONI, ALDINA. Soprintendenza alle antichità per le province di Palermo e Trapani. *AIIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 309–314.

Greek, Punic and Roman coins from excavations at Eryx, Lilybaeum, Motya, Himera and Monte Castelazzo are described.
(Sara Sorda)

60 WEBER, CHARLES E. A Closer Look at Gold. *Num* Vol. 86 No. 6 (June 1973) pp. 937–944 illus.

The history of gold coins of the world is surveyed.

61 ZABIŃSKI, ZBIGNIEW. Jednostka pieniężna jako przedmiot praw majątkowych [The monetary unit as an object of property rights]. *Krakowskie Studia Prawnicze* Vol. 1 Nos. 1–2 (Kraków 1968) pp. 69–98. English summary.

The distinction between the monetary unit and the monetary sign is discussed; the history of these notions, old legal systems and present day legislation are described. The monetary unit is an object of ownership and payment, not an object of property rights *per se*.
(Marta Męclewska)

TECHNOLOGY AND METHODOLOGY

62 BHARADWAJ, H.C. and MISRA, S. On the Authenticity of an Alleged Gold Punch-marked Coin. *JNSI* Vol. 34 (1972) pp. 101–105.

The metallurgical study of a gold punch-marked issue indicates the coin is a fake made from a cast flattened before the symbols were punched over it.

(P. L. Gupta)

63 BUTTREY, THEODORE V., Jr. and GORDUS, ADON A. The Cast Pesos of Sinaloa. *MemAcadMexEstudNum* Vol. 2 No. 4 (Apr.–June 1971) pp. 81–84. In Spanish and English.

The results of neutron activation analysis of the coins' alleged gold contents are presented.

(Miguel L. Muñoz)

64 KÁPLÁR, LÁSZLÓ. Hamisítások a vegyész szemével [Counterfeits from a chemical standpoint]. *Magyar NumTársÉv* (1971) pp. 28–52.

The difference between legal debasement and weight reduction of coinage and unauthorized forgeries is explained. The technical fabrication of the forgeries is dealt with; guidelines for recognition are given.

(Lajos Huszár)

65 LATHOUMÉTIE, P.Y. Le nettoyage des pièces numismatiques. *L'Essentiel. Bulletin d'information numismatique. Chrysler-France* No. 1 (Paris, Jan. 1972) pp. 13–19.

A coin of Philippe le Beau is discussed.

(Albert Bronfenbrener)

66 METCALF, D.M. Analyses of the Metal Contents of Medieval Coins. *Methods of Chemical and Metallurgical Investigation of Ancient Coinage*. Edited by E. T. Hall and D. M. Metcalf (London, Royal Numismatic Society 1972) pp. 383–434.

A bibliographical survey intended to include references to all published analyses of mediaeval coins is arranged under the headings Byzantium, Islam, and the West. Analyses of Byzantine coins by Brunetti, Grierson, and Bibra, and of English, especially Anglo-Saxon, coins by Harris, are reproduced as appendices. (Author)

67 METCALF, D.M. and SCHWEIZER, F. The Metal Contents of the Silver Pennies of William II and Henry I (1087–1135). *Archaeometry* Vol. 13 Pt. 2 (1971) pp. 177–190.

Milliprobe analyses of coins of William II and Henry I suggest that the English moneyers, who were severely punished in 1124, suffered unjustly. The coinage became somewhat debased, however, in the latter part of Henry's reign and in that of Stephen. The analysis of gold trace levels in the coins suggests that in Henry's reign there was a net outflow of coinage silver from England, spent by the king largely in his campaigning in Normandy, there was an inflow of silver with relatively low gold content in London and the Cinque Ports, where merchants returned from the Continent, and there was perhaps a source of newly-mined silver in the midlands, with a relatively high gold trace level. (Authors)

68 METCALF, D.M. and SCHWEIZER, F. Milliprobe Analyses of Some Visigothic, Suevic, and Other Gold Coins of the Early Middle Ages. *Archaeometry* Vol. 12 (1970) pp. 173–188.

The Suevi and Visigoths struck a type of cross-in-wreath gold coin in the 5th century which became quite debased. The 6th-century Visigothic gold coins of Victory with palm-branch and wreath design were, by contrast, of a well-maintained fineness. The regal Visigothic series, mainly 7th-century, was initially about 75 percent gold, but later the standard declined. (Authors)

69 QUESNE-BIRD, NICOLAS du. Zinc Impregnated Plaster Casts for Photography and Display. *NCirc* Vol. 81 No. 7 (July–Aug. 1973) p. 294.

The uses of an aerosol suspension of zinc are discussed. (Author)

For additional references to technology and methodology, see the following abstracts:

General, No. 22

Great Britain and Ireland, No. 447.

GREEK

70 ACQUARO, ENRICO. Le monete. *Richerche puniche ad Antas. Rapporto della campagna di scavi 1967 e 1968* (Rome, Università di Roma, Istituto di Studi del Vicino Oriente 1969) pp. 117–143 illus.

The excavations yielded 2086 bronze coins: Punic, Roman Republican and Imperial and late mediaeval. 283 Punic issues are published. (Sara Sorda)

71 ADRIANI, ACHILLE. L'esplorazione archeologica di Himera. *La monetazione arcaica di Himera fino al 472 a.C. Atti del II Convegno del Centro Internazionale di Studi Numismatici (Napoli 15-18 aprile 1969).* *AIIN* Vols. 16-17 supplement (1971) pp. 85-90 pls. 18-19.

The results of the excavations conducted by the Archaeological Institute of the University of Palermo on the hill in the plain of Himera are briefly surveyed. (Sara Sorda)

72 ALLEN, DEREK F. Three Notes on Ancient British Coins. *BNJ* Vol. 37 (1968) pp. 7-9 illus.

A silver minim, a new type for Verica and two pre-Roman minims are discussed. A Celtic coin with obv.: gryphon prancing l. and rev.: pegasus prancing l. and illegible legends on both sides is considered. A quarter-stater of Worcester, probably Dobunnica, is studied.

73 AVIGAD, NATHAN. [Excavations in the Jewish Quarter of the Old City]. *Qadmoniot* Vol. 5 Nos. 3-4 (1972) pp. 91-101 illus. In Hebrew.

On pp. 96-97 finds of Hasmonaean and Herodian coins below and above a floor excavated are used to date the construction of the building in question. Coins of the First Jewish War found in the debris of another building date its destruction to A.D. 70. (Arnold Spaer)

74 BEN-DAVID, ARYE. [The First Numismatists Among Israel's Wise Men]. *AHHI* Vol. 5 No. 1 (July 1973) pp. 14-16. In Hebrew.

After the disappearance from circulation of the Tyrian shekel ca. A.D. 170, dues payable by Jews in Tyrian currency under the provisions of the Mishna were paid in the currencies from time to time current, without any attempt at metrological equalization. It was only in the 12th and 13th centuries that Jewish scholars tried to establish the value and weight of the original Jewish and Tyrian shekels. Foremost in this research were Rashi and Ramban, who reached astonishingly accurate results on these questions though the former had apparently never seen an original shekel. (Arnold Spaer)

75 BEN-DAVID, ARYE. [A Numismatic Problem in the New Testament]. *AHHI* Vol. 4 No. 4 (Apr. 1973) pp. 64-73. In Hebrew.

The problem of the denarius shown to Jesus (Mt. 12. 15-21) and his answer (render unto Caesar the things which are Caesar's) are dealt with. It is concluded that there are inaccuracies in the synoptic writings and that the "denarius" shown to Jesus was in fact a bronze coin of Herod Philip on which was a portrait of a Roman emperor. Other inaccuracies in terms used in the New Testament as well as in the Talmud are discussed. (Arie Kindler)

76 BÉREND, DENYSE. Les tétradrachmes de Rhodes de la première période. Ire partie. *SNR* Vol. 51 (1972) pp. 5–39 pls. 1–10.

A hoard of 87 Rhodian tetradrachms with Helios head facing found near Rhodes in 1971 is published. The relative chronology and die sequences are established. The affinity between the Symmachic coinage of 394 and the coins signed TAYPO is emphasized. Further criteria for the absolute chronology will be discussed in a second study dealing with later issues of Rhodian coinage. (*Hans Peter Isler*)

77 BIRÓNÉ SEY, KATALIN. Két kelta éremlelet a Nemzeti Múzeumban [Two Celtic coin hoards in the National Museum]. *Folia Arch* Vol. 13 (1973) pp. 29–41.

A hoard of 63 pieces found near Egyházasdengeleg and one of 22 found earlier in the town of Győrök are published. (*Lajos Huszár*)

78 BISI, ANNA MARIA. Le monete con leggenda punica e neopunica del Museo Nazionale di Napoli. *AJN* Vols. 16–17 (1969–1970, publ. 1973) pp. 55–127 illus.

A group of 198 coins with Punic and neo-Punic inscriptions in the Naples collection and another 300 without legends provide the basis of a linguistic and orthographic study of such legends. The notable consistency, considering the great variety of the material (29 Cossura, nine Malta, 11 Spanish mints, 96 Sicilian mints, 36 Carthage, 13 Numidia and four Tripolitania), permits the correction of current opinions and makes possible a new contribution to typological and chronological classification. These findings are presented in the light of the development of the alphabetic characters and after consideration of non-numismatic epigraphical evidence from the Punic world. (*Author*)

79 BLATTER, ROLF. Grossgriechische Silberprismen. *SM* Vol. 22 No. 86 (May 1972) pp. 38–42 illus.

A silver prism in a Bern private collection with a gold ring, of later work, is probably a 5th–4th-century piece from Magna Graecia. Boardman, *Greek Gems and Finger Rings* p. 222 fig. 226 and p. 419 figs. 595–596 mentions two similar ones. The Bern example has on the two large sides respectively a Nike standing l., with thymaterium, and a seated figure l., with head bent as though reading; the small sides depict a dancer l., and a nude youth standing l., staff, garment over left shoulder, peratos at neck, who could be Hermes. One in Munich has one human figure, the other three sides showing a dog, a fly and a heron. Another in Bern, with standing female, is probably a bride's. The gold nail head in front of the woman is a common feature on such rings from Magna Graecia. The style of the figures and the shape of the rings indicate a date after 400. (*Doris Raymond*)

80 BLAVATSKII, V.D. *Antichnaia arkheologiia Severnogo Prichernomoria* [The archaeology of the ancient northern Black Sea coast]. Moscow, AN SSSR, Institut Arkheologii 1961. 229 pp. illus.

The chapter on currency, pp. 70–74, gives a brief account of numismatics on the northern coast of the Black Sea. 27 coins of the main types are illustrated.

(K. V. Golenko)

81 BREGLIA, LAURA. Il gallo di Himera. *La monetazione arcaica di Himera fino al 472 a.C. Atti del II Convegno del Centro Internazionale di Studi Numismatici (Napoli, 15–18 aprile 1969). AIIN Vols. 16–17 supplement (1971) pp. 37–51 pls. 5–6.*

Analysis of the diffusion of the rooster type suggests the possibility of documenting a relationship between Himera and the Thraco-Macedonian coast. The interpretation of the rooster at Himera as a “type parlant” is rejected; it would initially have been a fighting cock.

(Sara Sorda)

82 BREGLIA, LAURA. La moneta antica nei suoi rapporti di relazione: ricostruzioni teoriche e documentazione reale. *AIIN Vols. 16–17 (1969–1970, publ. 1973) pp. 383–394.*

Archaic electrum and the first Aegean Greek issues are re-examined from the point of view of typology. Originally the individual mints would have selected their types on the basis of local knowledge and demands, and only later would the types have become charged with political significance. The changing manifestations of the adherence of a city to a given monetary system are reviewed.

(Sara Sorda)

83 BREGLIA, LAURA. La monetazione “tipo Auriol” e il suo valore documentario per la colonizzazione di Focea. *PP Vols. 130–133 (Jan.–Aug. 1970) pp. 153–165.*

In critical evaluation of the scholarship on the Auriol hoard and of the material in it, the hoard is dated between the last decades of the 6th and the middle of the 5th centuries B.C., a chronology which excludes its having a documentary value for Phocaean maritime commerce. The composition of the hoard basically testifies to the circulation of monetary series struck in the area of the Tyrrhenian Sea, whose types imitated coins of Aegean origin.

(Sara Sorda)

84 BROSHI, M. [Excavations in the House of Caiaphas, Mt. Zion]. *Qadmoniot Vol. 5 Nos. 3–4 (1972) pp. 104–107 illus. In Hebrew.*

On p. 105 the discovery of a silver obol of Yehud type is mentioned. This is the second coin of this type found; both were discovered during excavations in Jerusalem.

(Arnold Spaer)

85 CARLSON, CARL W.A. The Labors of Hercules. *SAN Vol. 4 No. 4 (1972–1973) pp. 63–66 illus.*

Egyptian drachms of Antoninus Pius from the John Work Garrett collection are discussed.

86 CARLSON, CARL W.A. Rarities 3. The Zodiac Series. *SAN* Vol. 4 No. 3 (1972–1973) pp. 46–48 illus.

Drachms of Antoninus Pius struck at Alexandria are discussed.

87 CARUSO, TERESA. Il tipo della protome bovina con testa di profile sulla moneta. *AION* Vols. 16–17 (1969–1970, publ. 1973) pp. 9–46 illus.

The individualization of two major variants of the type bovine protome with head in profile and an analysis of their diffusion in time and space make it possible to trace the fate of one of these. A constant type at Samos between 525 and 480–439 B.C. (chronology of J. P. Barron, *The Silver Coins of Samos*), it was adopted by various cities of the eastern Greek world between the end of the 6th and the beginning of the 5th centuries B.C. (Author)

88 CASTELIN, KAREL. Die Kreuzmünzen bei den Rättern und den Alaunen. *SNR* Vol. 50 (1971) pp. 92–124 figs. 1–6.

Coins from South Germany with cross decoration (see *NL* 87–79) in connection with local imitations and related issues found in Raetia and in the territory of the Alauni are discussed. It is shown that in this region the coinage of small indigenous silver continued to the reign of Augustus. (Hans Peter Isler)

89 CASTELIN, KAREL. Poslední kapitola o keltském zlatě [The last chapter on Celtic gold]. *NListy* Vol. 27 No. 4 (1972) pp. 97–104. German summary.

Events which might have led to the military expedition in the year 6 A.D. under Tiberius against Marobud are discussed. The situation in Bohemia is compared with that in Gaul before Caesar's campaign. The main reason for the invasion seems to have been the desire for booty, especially gold.

(Zdenka Nemeškalová-Jiroudková)

90 CAZZANIGA, IGNAZIO. Osservazioni storico-linguistiche intorno allo statero d'argento incuso di Siri e Pixunte. *RIN* Vol. 72 (1970) pp. 9–17 illus.

The legend Σιριγος is read as Σιριτγός, an ethnic which refers to a Siritic deme constituted in Pyxus, and functioning there after the destruction of Siris.

(Sara Sorda)

91 CHABOT, LOUIS. Le castellas de Rognac et l'Etang de Berre à l'époque préromaine. *Omaggio a Fernand Benoit* Vol. 2 (Bordighera, Istituto Internazionale di Studi Liguri 1972) pp. 151–215 illus.

The excavations yielded silver and bronze Massalian issues, bronze imitations, and coins of Carthage and Nîmes. (Sara Sorda)

92 CHEREPANOVA, E.N. Arkhiv A. L. Bert'e-Delagarda (1842-1920) v Krymskom oblastnom kraevedcheskom muzee [The archives of A. L. Berthier de la Garde (1842-1920) in the Crimean Regional Natural History Museum]. *Arkheologicheskie issledovaniia srednevekovogo Kryma* [Archaeological research into mediaeval Crimea]. (Kiev, AN UkrSSR, Institut Arkheologii 1968) pp. 205-212.

The archives in the Simferopol museum of the military engineer and connoisseur of antiquities of the north coast of the Black Sea are briefly described. The archives have little use for numismatics, since they are only manuscripts of published writings, but letters from numismatists and the manuscript of a catalogue of ancient coins of the Black Sea area in the Odessa Museum are of interest.

(K. V. Golenko)

93 DRACHUK, V.S. Pro tsars'ki znaki Bospora Kimeriis'kogo [On the royal emblems of the Cimmerian Bosphorus]. *ArkKiev* Vol. 22 (1969) pp. 232-235 illus. In Ukrainian with Russian summary.

A group of "Sarmatian" seals of the northern coast of the Black Sea seem to represent coats of arms of the Bosphorus kings. These devices, a combination of the Greek trident and the barbarian tamga, have been found on coins of Mithradates VIII, Sauromates II and Rhaescuporis III.

(M. Iu. Braichevskii)

94 EHRHARDT, CHRISTOPHER. The Coins of Cassander. *JNFA* Vol. 2 No. 2 (Summer 1973) pp. 25-32 illus.

The date 311 is suggested as the most likely for the beginning of the coinage as types are described for Cassander's bronze and posthumous silver issues of Alexander and Philip II minted at Amphipolis. The hoards of Drama and Pella containing bronze issues and of Demanhur, Abu Hommos, Aleppo, Lamia, Megara, Armenak and Macedonia containing silver issues are discussed.

95 FISCHER, FRANZ. Adnotationes zum Kolloquium "Probleme der keltischen Numismatik der Schweiz" in Zürich am 29. Januar 1972. *SM* Vol. 23 No. 89 (Feb. 1973) pp. 8-10.

A plea is entered for numismatist and archaeologist to work together, rather than in isolation. Many problems of chronology as well as of the interrelation of various sites would lend themselves to a combined examination.

(Doris Raymond)

96 GADIEL, M. [Restriking of Coins of Alexander Jannaeus]. *AHHI* Vol. 4 No. 4 (Apr. 1973) pp. 61-63 pl. 6. In Hebrew.

The prutoth of Alexander Jannaeus showing obv.: flower, rev.: anchor (Meshorer. *Jewish Coins of the Second Temple Period* p. 118 No. 5) were overstruck on coins with obv.: priestly title inscription and rev.: double cornucopiae (Meshorer p. 120 No. 17) instead of vice versa. Moreover, the type Meshorer No. 17 was struck before Alexander Jannaeus' accession, though the name of the ruler who struck it is not given.

(Arnold Spaer)

97 GALLET de SANTERRE, L. and SLIM, H. Fouille dans la nécropole punique de Kerkouane, Areg el Ghazouani. *Africa* Vols. 3-4 (1969-1970) pp. 189-190.

Near each skeleton in each tomb were found three Punic coins which are not described. (Pierre Salama)

98 GEMMILL, CHALMERS L. Coins of Cyrene. *BullNYAcadMed* Vol. 49 No. 1 (Jan. 1973) pp.81-84 illus.

The silphium plant and other types on coins of Cyrene are discussed.

99 GENOVÉS, SANTIAGO. Papyrus, posibles contactos transatlánticos, y numismática. *MemAcadMexEstudNum* Vol. 2 No. 6 (Apr.-June 1972) pp. 65-79 illus.

Ptolemaic coins found in various parts of the Caribbean are discussed. Pre-Columbian crossings of the Atlantic may be proven through numismatics. Comments and additional information are provided by Pedro Bosch-Gimpera.

(Miguel L. Muñoz)

100 GOLENKO, KONSTANTIN V. Tamanskii klad monet 1970 g. [A Taman coin hoard of 1970]. *Klio* Vol. 54 (1972) pp. 239-249 illus.

A hoard discovered in excavations at Hermonassa consisted of 44 billion staters of Rhaecuporis V, minted A.D. 242-252. General historical observations are made and seven Bosphorus hoards of the 3rd century are discussed. (Author)

101 GROMNICKI, JAN. W sprawie znalezisk monet greckich z Malopolski [On Greek coins finds from Little Poland]. *WN* Vol. 17 No. 1 (1973) pp. 10-12. English summary.

The commonly held view that Greek coins of the 4th-2nd centuries B.C. were brought to Polish lands by Celts at a later period is refuted. The evidence of nine finds suggests that the coins reached Little Poland a relatively short time after minting, perhaps with the Scythians or the Thracians. (Marta Męclewska)

102 [Herodium. 1972]. *Hadashot Arch* No. 45 (Jan. 1973) pp. 27-28. In Hebrew.

During excavation of a building which was probably a store destroyed by earthquake in the 1st century A.D., two coins of Agrippa I were discovered.

(Arnold Spaer)

103 HIRSCH, H. [The Chronology of Hasmonaeon Coins—A New Hypothesis]. *AHHI* Vol. 5 No. 1 (July 1973) pp. 2-6 pl. 2. In Hebrew.

It is suggested that all coins bearing the name of Yohanon should be attributed to

John Hyrcanus I (135–104 B.C.) and not to John Hyrcanus II (76–63–40 B.C.). Moreover, the series should not be divided between the two rulers in accordance with titulature and name forms on the issues. (Arnold Spaer)

104 HOLLOWAY, R. ROSS. The Bronze of the Third Syracusan Democracy (344–316 B.C.). *AIIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 129–142.

Syracusan issues are analyzed and the propagandistic function of their typology is discussed. (Sara Sorda)

105 Israel Museum. [*Report to the International Board of Governors, 7th Session, May 1973*]. Jerusalem 1973. 43 pp. In Hebrew.

On pp. 11–12, thirteen new acquisitions of coins reported include city coins of Ace, Damascus, Seleuceia, Gaza, Gadara and Neapolis, and a hitherto unpublished prutah of Herod the Great. (Arnold Spaer)

106 JENKINS, G. KENNETH. Coins of Punic Sicily. Part I. *SNR* Vol. 50 (1971) pp. 25–78 pls. 1–24.

Late 5th- and 4th-century tetradrachms of the Punic cities of Motya, Panormus and a minting place which is not yet identified (Selinus?) are studied. Chronological groups are established, the interrelation of coins of Motya and Panormus is made clear, and the indebtedness of both mints to Segesta becomes evident. Also discussed are related issues of Thermae (also Solus?) and small silver and bronze coins from other Punic mints. (Hans Peter Isler)

107 KATSAROVA, GINA. Kolektivna nakhodka ot tasoski tetradrahmi pri s. Kuklen, Asenovgradsko [A hoard of Thasian tetradrachms at Kuklen, district of Asenovgrad]. *Arkheologiya* Vol. 3 No. 4 (1961) pp. 53–58.

A hoard of 19 tetradrachms of Thasos now in the Plovdiv Archaeological Museum is described. (Theodore Gerasimov)

108 KATSAROVA, GINA. Novi danni za datirovka na tetradrahmite na ostrov Tasos ot vtori period na monetosecheneto mu i na trakiiskite tetradrahmi ot I v. pr. n.e. [New data about the dating of tetradrachms of the island of Thasos from the second coinage period and of Thracian tetradrachms of the 1st century B.C.]. *BIAB* Vol. 27 (1964) pp. 131–152. English summary.

A hoard of 33 silver tetradrachms from near the village of Padarevo, Nova Zagora region, including one Maroneian, one Thracian and 31 Thasos tetradrachms of the second coinage period, is dated between 88 and the late 1st century B.C. because of the presence of original Thasos tetradrachms and the lack of barbarous tetradrachms with dots replacing inscription. Monograms of mint magistrates are

considered in depth and are the basis for the ability to date the coins the hoard contains. *(Theodore Gerasimov)*

109 KINDLER, ARIE. [The Coins of Tiberias in the Roman Period]. [*The Book of Tiberias*]. Edited by Oded Avissar (Jerusalem, Keter 1973) pp. 50–59 illus. In Hebrew.

A catalogue of the Herodian and municipal issues of Tiberias during the period from 4 B.C. to A.D. 222 is presented. See also *NL* 91-27. *(Arnold Spaer)*

110 KINDLER, ARIE. [Two Graeco-Phoenician Coins Found on Tell Gaza]. *AHHI* Vol. 5 No. 1 (July 1973) pp. 1–2 pl. 1. In Hebrew.

Of two obols of the Philisto-Arabian series, the first is of the type published by Lambert in *QDAP* (1932) pp. 1 ff. No. 47 and the second is apparently of the type published in drachm size in *BMC Palestine* p. 180 No. 24. *(Arnold Spaer)*

111 KIRKPATRICK, C. A New Coin Type of Eucratides I. *NCirc* Vol. 81 No. 1 (Jan. 1973) p. 6 illus.

The obverse shows a bust of Eucratides facing r. wearing medusa helmet. The reverse depicts Heracles standing facing, crowning himself with his right hand and holding club and lion skin in his left. The sigmas in the legend [B]ΑΣΙΛΕ [ΩΣ]ΕΥΚΡΑΤ[ΙΔΟΥ] are square. Reasons for attributing the coin to Eucratides I rather than Eucratides II are discussed.

112 KIRKPATRICK, C. Three Rare Indo-Greek Coins. *JNSI* Vol. 34 (1972) pp. 65–67.

A hitherto unknown small bronze of Euthydemus I, a rare coin of Heliocles, and one of Amyntas are described. *(P.L. Gupta)*

113 KLEINER, FRED S. The Cistophoric Coinage of Asia Minor. *Year Book. American Philosophical Society* (Philadelphia 1972) pp. 633–634.

Die linkage between cities proves that the earliest cistophori are not a federal currency, as has been traditionally thought, but a regnal coinage struck by and for the king of Pergamum from bullion provided by the Attalid treasury. *(Author)*

114 KLIMOWSKY, ERNST W. [Armenian Kings of Herod's Family]. *AHHI* Vol. 5 No. 1 (July 1973) pp. 10–12 pl. 1. In Hebrew.

The connections between the Armenian and Herodian royal houses in the 1st century A.D. are discussed. *(Arnold Spaer)*

115 KOSHELENKO, G.A. Nekotorye voprosy istorii rannei Parfii [Certain questions on the history of early Parthia]. *VDI* No. 1 (1968) pp. 53–71 illus. English summary.

Certain problems in the rise and early history of the Arsacid kingdom can be solved only by combining numismatic information and other sources. A detailed study is made of points supporting early and later dating for early Arsacid coins with obv.: beardless head in soft helmet; the earlier dating is preferred. Coins with legends ΑΡΣΑΚΟΥ, ΒΑΣΙΛΕΩΣ ΑΡΣΑΚΟΥ and ΒΑΣΙΛΕΩΣ ΘΕΟΥ ΑΡΣΑΚΟΥ are attributed to Arsaces I; coins with the legend ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ ΑΡΣΑΚΟΥ, bow between Π and Σ and reverse monogram, or the legend ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ ΑΡΣΑΚΟΥ ΘΕΟΠΑΤΟΡΟΣ are attributed to Arsaces II and the remaining coins, with the legend ΒΑΣΙΛΕΩΣ ΜΕΓΑΛΟΥ ΑΡΣΑΚΟΥ, to Phripiatius and Phraates I. (E. V. Zeimal')

116 KOULI-TSOURTI, EOS. Sylloge Basileiou Papavlassopoulou [The collection of Basil Papavlassopoulos]. *ADelt* Vol. 26 (1971) pp. 133–176, 5 pls.

A small but important collection presented by its owner, Basil Papavlassopoulos, to the Numismatic Collection of Athens in 1967, contains 250 coins and 20 gems (see *ADelt* Vol. 23 [1968] *Chronika* B 1 pp. 13–14), most of them ancient Greek (131) and Roman (111). The most important types include a trihemiobol of Metropolis; a bronze of the Thessalian League, which has as reverse type horseman instead of horse; a coin of the Peloponnesian city of Bura of the time of Geta, and a bronze piece with the inscription ΑΙΝ ΑΩΝ. At least two hoards are included: 17 bronze coins of Abdera (pp. 137–138 nos. 20–36); and 37 antoniniani of Gallienus (pp. 164–169 nos. 182–218). (Mando Caramessini Oeconomides)

117 KRÉNEISZ, GÉZA. Az athéni és syracusai pénzverésről [On the coinage of Athens and Syracuse]. *Érem* Vol. 28 No. 2 (1972) pp. 49–51.

Literary sources form the background for a general discussion of the coinage of Athens and Syracuse. (Lajos Huszár)

118 Kul'tura i iskusstvo srednei Azii v kushanskuïu epokhu. Katalog vystavki. Mezhdunarodnaïa konferentsiia po istorii, arkheologii i kul'ture Tsentral'noi Azii v kushanskuïu epokhu. Dushanbe, sentiabr'—oktiabr' 1968 [The culture and art of Central Asia in the Kushan period. The catalogue of an exhibition. The international conference on the history, archaeology and culture of Central Asia in the Kushan period. Dushanbe, September–October 1968]. Leningrad, Sovetskii Khudozhnik 1968. 67 pp. Parallel Russian and English texts.

Coins are considered in two sections. One on coins and toreutic specimens, by E. V. Zeimal', is divided into three groups: Central Asian imitations of coins of Graeco-Bactrian kings, coins of early Kushan rulers and issues of Kushan kings. The section on Khwārizm presents information on Kushan coins discovered in Khwārizm and on local minting from the 1st century B.C. to the middle of the 8th century A.D. (E. V. Zeimal')

119 KURZ, KAREL. Nejstarši mince [The oldest coins]. *NListy* Vol. 27 No. 2 (1972) pp. 33–40, 8 illus. German summary.

The function of cattle as means of exchange in Greek and Roman times and the transition to more appropriate kinds of payment are considered. In the Greek milieu these were especially jewelry and implements. Homer's epics illustrate the transitional period when cattle were a measure of value, whereas implements were already used as a medium of calculation. The transition from primitive means of payment to coins depends not only on economics but also on technical knowledge of how to work metal and on the invention of balances. In western Asia Minor, where the oldest coinages are to be looked for, there existed the best conditions for minting, for Asia Minor linked the Greek West with oriental civilizations. Attention is also paid to the dating of the oldest coins and the archaeological and numismatic interpretation of finds from Ephesus.

(Zdenka Nemeškalová-Jiroudková)

120 LAZAROV, MIKHAIL. Nakhodka ot sreb'rni tetradrachmi ot s. S'dievo, Burgasko [A hoard of silver tetradrachms from the village of S'dievo, Burgas district]. *Arkheologiya* Vol. 7 No. 2 (1965) pp. 52–62.

Of the 47 coins in the hoard, 43 were tetradrachms of Lysimachus type and four were issues of Thasos of the second coinage period.

121 LEVY, EDMOND. La réforme solonienne des mesures, poids et monnaies à propos d'une controverse récent. *SM* Vol. 23 No. 89 (Feb. 1973) pp. 1–6.

Further discussion of the Solonian reform starts with a juxtaposition of the relevant passages of Androtion (Plutarch) and *Aristotle's Constitution of Athens*, with no emendation of Plutarch's text. It is argued that the weight system is inseparable from the monetary system. Counting the expense of striking coins, a mina should be a little lighter than the mina weight in silver.

(Doris Raymond)

122 MAZAR, B. [Excavations Near the Temple Mount]. *Qadmoniot* Vol. 5 Nos. 3–4 (1972) pp. 74–90 illus. In Hebrew.

Coins found in the course of the excavations are mentioned on pp. 82–85 in connection with the dating of buildings discovered. Few Hellenistic issues were found, but the find context of ca. 235 coins of Alexander Jannaeus indicated that they must still have circulated during the reign of Herod the Great, or even later. Also discovered were ca. 80 issues of Herod the Great and about 60 of Herod Archelaus. Particularly numerous were issues of Agrippa I and the procurators Coponius, Ambibulus and Antonius Felix. Of the First Jewish War there were about 230 prutoth of Year Two, some issues of Year Four, and surprisingly few of year Three. Of Year One, only a half-shekel was discovered. Foreign coins found were comparatively few: an aureus of Tiberius, some silver of Tyre, and copper of the coastal cities. In the layers dating after A.D. 70, Roman provincial silver and copper and city coins were plentiful. In another area Roman coins to Julian were found.

(Arnold Spaer)

123 MEYSHAN, JOSEF. [Asclepius on Coins of Neapolis]. *AHHI* Vol. 5 No. 1 (July 1973) pp. 8–9. In Hebrew.

Asclepius as a reverse type appears on the municipal issues of Neapolis in Samaria during the reign of Philip (A.D. 244–249). This type may be connected with a sanatorium then situated in the town and possibly to be identified as the small building and grotto visible on coins of Neapolis depicting nearby Mt. Gerizim.

(Arnold Spaer)

124 MØRKHOLM, OTTO. Une trouvaille de monnaies grecques archaïques. *SNR* Vol. 50 (1971) pp. 79–91 pls. 25–28.

A hoard found ca. 1893 in Western Asia Minor or on one of the adjacent Aegean Islands and sold to different European collections is reconstructed. 36 of the 75 traceable pieces can be attributed to Lampsacus (?), Ephesus, Miletus, Andros (?), Chios, Teos, Teos or Phocaea, Phocaea, Abydos, Athens (Wappenmünzen), and Cos. The remainder are unattributed. All are to be dated between 550 and 500 B.C.

(Hans Peter Isler)

125 Moscow. Pushkin Museum of Fine Arts. *Antichnoe iskusstvo. Katalog* [Ancient art. A catalogue]. Moscow, Iskusstvo 1963. 170 pp. 68 pls.

In this catalogue of a Museum exposition, pp. 87–133 and six plates are devoted to Greek coins. There are separate sections on coins of the north coast of the Black Sea and of Phoenicia. Pp. 134–165 and nine plates deal with Roman coins. The numismatic section of the catalogue was compiled by L.P. Kharko and N.P. Rozanova.

(K.V. Golenko)

126 MOSSOP, H.R. Five Recently Found Ancient British Coins. *BNJ* Vol. 38 (1969) p. 181 illus.

Four issues of the Coritani and a gold stater of Dubnovellaunus are discussed.

127 MOSSOP, H.R. Further Discoveries of Coritanian Coins in Lincolnshire and Rutland. *BNJ* Vol. 40 (1971) p. 171 illus.

Four coins found in late 1970 are described.

128 NETZER, E. Notes and News—Archaeology: Excavations—Herodium. *IEJ* Vol. 22 (1972) pp. 247–249.

Two coins of Agrippa I were found in the ruins of a Herodian structure excavated at the foot of Mt. Herodium, southeast of Bethlehem.

(Arnold Spaer)

129 OIKONOMIDES, A.N. Soter the Great, the Last of the Indo-Greek Kings. *NAJN* Vol. 8 No. 1 (Jan. 1969) pp. 7–13.

In the coins of the Indo-Greek dynasty bearing the ΣΤΗΡΟΣΣΥ inscription, the correct reading is ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣΣΥ [ΒΑΣΙΛΕΩΣ] ΕΡΜΑΙΟΥ, "coin of the King Soter, coregent of King Hermaios." Indo-Greek coins bearing the formulas ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΣΩΤΗΡ ΜΕΓΑΣ and ΒΑΣΙΛΕΥΣ

ΣΩΤΗΡ are to be taken as the issues of King Soter, until now called the Nameless King. (A Ph)

130 ORLANDINI, PIERO. Soprintendenza alle antichità per le provincie de Agrigento e Caltanissetta. *AIIN* Vol. 15 (1968) p. 190.

At the Sabucina excavations were found four bronzes of Agrigentum and one of Himera. (Sara Sorda)

131 PÁL, IMRE. A Viminatiumi római coloniális pénzverés [Roman colonial coinage of Viminacium]. *Magyar NumTársÉv* (1971) pp. 153–161.

A consideration of the Roman coinage of Viminacium during the 3rd century is based on the corpus of Behrend Pick, *Die antiken Münzen Nordgriechenlands*. Dates of hoards and information resulting from research done since Pick's work are presented. (Lajos Huszár)

132 PANVINI ROSATI, FRANCO. *La moneta greca*. Bologna, Tamari 1968. 71 pp. 16 pls.

Corrections are made to the tables and critical bibliography of the introductory note to the 1963 Bologna edition of *Catalogo della mostra delle monete greche*. (Sara Sorda)

133 PAUTASSO, ANDREA. Contributi alla documentazione della monetazione padana. *Sibrium* Vol. 10 (Varese, Centro di Studi Preistorici e Archeologici 1970) pp. 161–237 pls. 1–24.

To complete the picture of pre-Roman coinage of northern Italy discussed in *Sibrium* Vol. 7 (1962–1963, publ. 1966) pp. 1–162, new discoveries and the various types known from public collections are treated. (Sara Sorda)

134 PAUTASSO, ANDREA. Helvètes ou Salasses? La monnaie du Val d'Aoste avant l'occupation romaine. *SNR* Vol. 51 (1972) pp. 40–46 illus.

Gold staters formerly attributed to the Salassi and a special variety of base silver drachm imitating the drachms of Massalia are reattributed to the Helvetii. (Hans Peter Isler)

135 PAUTASSO, ANDREA. Introduzione alla numismatica padana. *RIN* Vol. 71 (1969) pp. 25–45 pls. 1–4.

The dominant denomination of the indigenous coinage of the Po valley in the 3rd–1st centuries B.C. was the imitation Massalian drachm, coined at various centers which are grouped into four geographical areas. There were also other smaller denominations and even some in silver. (Sara Sorda)

136 PIANA AGOSTINELLI, PAOLA. *Documenti per la protostoria della Val d'Ossola. San Bernardo d'Ornavasso e le altre necropoli preromane*. Milan, Cisalpino-Goliardica 1972. 342 pp. illus.

Material from the tombs of the Golasecca culture and the late La Tène period is studied. The Roman Republican, Po Valley and Celtic coins number 47.

(Sara Sorda)

137 PLANT, R.J. Mythical Animals on Ancient Coins. *CM* Vol. 10 No. 5 (May 1973) pp. 18–20 illus.

The horned elephants of Antiochus I of Syria, the hippocamps of Syracuse and elsewhere, and the winged boar of Clazomenae are among the animals surveyed. Some mythological background is given.

(Author)

138 PONSICH, MICHEL. Kouass, port antique et carrefour des voies de la Tingitane. *BullArchMaroc* Vol. 7 (1967) pp. 369–405.

On p. 391 are mentioned the following excavation finds: two coins of Tingis, one of Lixus and one of Carmo.

(Pierre Salama)

139 PUGACHENKOVA, G.A. K ikonografii Geraia. O nekotorykh voprosakh rannekushanskoi istorii [On the iconography of Heraios. Certain questions of early Kushan history]. *VDI* No. 1 (1965) pp. 127–136 illus.

It is maintained that Heraios' possessions were the basic Bactrian land of Tocharistan, north of the Amu Darya. Heraios' coin portraits are compared with sculptured heads excavated at Kalchayan, where his main residence, if not his capital, seems to have been situated. The question of whether the Heraios obolus and tetradrachms could have belonged to other rulers of his "family" is raised.

(E. V. Zeimal')

140 PUGACHENKOVA, G.A. K stratigrafii novykh monetnykh nakhodok iz Severnoi Baktrii [On the stratigraphy of new coin finds from northern Bactria]. *VDI* No. 3 (1967) pp. 74–88 illus. English summary.

Sixty-seven coppers of the 2nd century B.C.—4th century A.D. discovered in southern Uzbekistan included three of Euthydemus I, seven imitation Heliocles tetradrachms, 55 Kushan coins and imitations and two Sasanian or Kushano-Sasanian issues. An imitation Heliocles tetradrachm and two Soter Megasthenes coins were an important find at the Airtam settlement.

(E. V. Zeimal')

141 PUGACHENKOVA, G.A. and RTVELADZE, E.V. Novye monetnye nakhodki iz pravoberezhnoi Baktrii [New coin finds from the right bank of Bactria]. *VDI* No. 4 (1971) pp. 101–113 illus. English summary.

Fifty-two coins discovered in the valley of the Surhan Darya River and the vicinity of Termez in southern Uzbekistan in 1966–1969 included one Antimachus

drachm, seven copper imitations of a Heliocles tetradrachm and the rest Kushan issues. The coins of each ruler are described. 14 of the issues were from excavations, the rest were chance finds.
(*E. V. Zeimal'*)

142 PUGACHENKOVA, G.A. *Obraz chaganianskogo pravitel'ia na terrakotovom medal'one iz Khalchafāna* [The image of a Chaganian ruler on a terracotta medallion from Kalchayan]. *VDI* No. 2 (1962) pp. 88–95 illus.

Kushan coins are used for comparison with the medallion showing a figure enthroned. The stratum in which the medallion was found was covered by rubble containing a Vasudeva coin.
(*E. V. Zeimal'*)

143 RESHEF, M. [An Unpublished Coin of Gabinius Struck at Nysa-Scythopolis]. *AHHI* Vol. 5 No. 1 (July 1973) pp. 7–8 pl. 1. In Hebrew.

An apparently hitherto unpublished Æ 2 issue (bust of Dionysus/Nike) bearing the name of Nysa is attributed to Gabinius and dated in the year 45 B.C., when he paid his second visit to Palestine.
(*Arnold Spaer*)

144 ROSENBERGER, M. *The Rosenberger Israel Collection*. Jerusalem, The Author 1972. 68 pp. illus.

The author's collection of city coins of Aelia Capitolina (103), Ace-Ptolemais (87), Anthedon (10), Antipatris (3) and Ascalon (240), issues of Alexander III, the Seleucids and the Ptolemies, and provincial mint coins of Rome is catalogued.
(*Arnold Spaer*)

145 RÜDIGER, ULRICH. Santa Maria d'Anglona (Com. Tursi, Prov. Matera). Rapporto preliminare sulle due campagne di scavi negli anni 1965 e 1966. *NScavAnt* Ser. 8 Vol. 21 (1967) pp. 331–353.

Fourteen bronzes found in one of the trenches dug in the "Conca d'oro" region are issues of the Heracleia mint (330–228 B.C.) and were associated with ceramic objects.
(*Sara Sorda*)

146 SALLUSTO, FEDERICO. Monete inedite di Poseidonia. *AIIIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 47–53 illus.

Five small silver Poseidonia issues are discussed; the reverses of two show a wheel, of two others a bull and of one a trident.
(*Sara Sorda*)

147 SHURGAĬA, I.G. O torgovykh snosheniĭakh Ol'vii s Aleksandriiei Egipetskoĭ v ėllinisticheskuiū ėpokhu [On trade relations between Olbia and Alexandria in Egypt in the Hellenistic period]. *VDI* No. 3 (1972) pp. 17–29 illus. English summary.

On pp. 23–24 a few coppers of the Ptolemies discovered in Olbia and on Leuke

160 TUSA CUTRONI, ALDINA. Soprintendenza alle antichità per le provincie di Palermo e Trapani. *A/IN* Vol. 15 (1968) pp. 190–225.

Recent finds from the excavations at Selinunte, Motya and Himera are mainly Greek and Punic.
(Sara Sorda)

161 VOEGTLI, HANS. Ein ptolemäische Schröttlingsgussform aus Nea Paphos auf Zypern. *SM* Vol. 23 No. 89 (Feb. 1973) pp. 6–7 diags.

Shortly after the discovery of the 1964 hoard from the House of Dionysus in Nea Paphos, there appeared a limestone casting mold showing how flans for typical Ptolemaic bronzes were cast in a group. The 3 cm. thick mold would produce flans 1.5 to 3.5 cm. in diameter, with a thickness of 2.5 cm. In the center of each there is a slight depression made by a drill; the edges of the flans are irregular. The connecting channels are some 2.5 cm. long and 2 mm. deep. There is a flat upper stone.
(Doris Raymond)

162 WIDEEN, HARALD. Numismatikern Podolijn och Azorernas upptäckt [The numismatist Podolijn and the discovery of the Azores]. *Göteborgs Numismatiska Förenings Smaskrifter* No. 6 (Göteborg, Sept. 1973) pp. 105–112 illus.

A hoard of more than nine Carthaginian coins found in 1749 on the island of Corvo, the Azores, and published by Johan Podolijn, merchant of Gothenburg (1739–1784), is discussed.
(Jørgen Steen Jensen)

163 ZLATKOVSKAĬA, T.D. Problemy stanovleniia gosudarstvennoi vlasti u iuzhnofrakiiskikh plemen [Problems of the rise of state power among the southern Thracian tribes]. *Razlozhenie rodovogo stroia i formirovanie klassovogo obshchestva* [The decay of the tribal system and the formation of class society]. (Moscow, AN SSSR, Institut Etnografii 1968) pp. 291–318 illus., map.

See *NL* 91–164, where similar materials are used and conclusions made.

(Author)

164 ZLATKOVSKAĬA, T.D. *Vozniknovenie gosudarstva u frakiitsev* [The rise of the Thracian state]. Moscow, AN SSSR, Institut Etnografii 1971. 267 pp. illus. English summary.

Coins of southern Thracian tribes of the end of the 6th and the beginning of the 5th centuries B.C. provide the background for conclusions concerning the political structure of tribal alliances which matured into states such as the Odrissus kingdom. Legends and types indicate that coins were issued first by various Thracian tribes and then by kings.
(Author)

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 3, 4, 14, 15, 18, 25, 26, 35, 40, 46, 50, 55, 59

Roman, Nos. 194, 200, 202, 207, 211, 216, 218, 224, 237, 239, 241, 242, 246, 248
 Near and Middle East, No. 333
 India, No. 376
 Far East, No. 389
 Great Britain and Ireland, No. 464
 Western and Central Europe, No. 472
 Medals and Decorations, No. 769.

ROMAN

165 ALBRETHSEN, P. HØEG. Skulptur og mønter [Sculpture and coins]. *NNUM* No. 5 (May 1973) pp. 138–141 illus.

A bronze head in the Ny Carlsberg Glyptotek, recently identified as Septimius Severus, is compared with various coin portraits; an identification with Pertinax is suggested.
 (Otto Mørkholm)

166 ALLAIS, Y. Le quartier occidental de Djemilá-Cuicul. *AntiqAfr* Vol. 5 (1971) pp. 95–119.

On p. 118 are mentioned numerous Roman issues found in the swimming pool of the baths: the most recent are of Constantius II, Magnentius and Gallus.
 (Pierre Salama)

167 AVI-YONAH, M. Editor's Note. *IEJ* Vol. 23 No. 1 (1973) pp. 42–45.

See *NL* 91–219. Loffreda's dating of the Capernaum synagogue to the 4th–5th centuries A.D. is disputed. The previous view that it was built in the 3rd century is preferred on the basis, *inter alia*, of style and architectural comparison. The coins discovered in foundation trenches and under sealed floors may have come there from repair work or structural alterations; the large hoards of 2920 and more than 6000 coins must have been intentionally secreted for reasons of safety.
 (Arnold Spaer)

168 BAGHLI, A. and FÉVRIER, P.–A. Recherches et travaux en 1968–1969. *BullArchAlg* Vol. 4 (1970) p. 14.

At El Omaria in the province of Titteri was found a group of 45 sesterii of the early Empire. These are not described in detail.
 (Pierre Salama)

169 BAGOLINI, B. and LEONARDI, P. Risultati delle ricerche 1967–68 sul Dos Zelor presso Castello di Fiemme nel Trentino. *Studi Trentini di Scienze Storiche* Vol. 48 (Trent 1969) pp. 307–311 illus.

160 TUSA CUTRONI, ALDINA. Soprintendenza alle antichità per le provincie di Palermo e Trapani. *AIIN* Vol. 15 (1968) pp. 190–225.

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ROMAN

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A hoard of 17 antoniniani of Gallienus to Probus is mentioned and eight are illustrated. There is no description or catalogue. (Giovanni Gorini)

170 BALDUS, HANS ROLAND. Einer neuer Severus-Denar. *SM* Vol. 23 No. 89 (Feb. 1973) pp. 13–14 illus.

The denarius with rev FELICIA-i A TEMPORA and the four seasons struck at Rome is of a type not confined to Septimius, but also used by Caracalla (gold and silver) and by Geta (silver only). On the basis of the others, this denarius must be dated to 206, for the consular games. A similar type in gold may also exist.

(Doris Raymond)

171 BERG, Ē.K. Rīmskie monēti kā istoriko-mēditsīniskie piemiņatīnīki [Roman coins as memorials of medical history]. *Iz istorii mēditsīny* [From the history of medicine] Vol. 5 (Riga, Ministerstvo Zdravo-okhranēniia Latviiskoi SSR/LatvPSR Zinatni Akad., Ēksperimentālas Medicīnas Instituts 1963) pp. 129–131 illus.

Coins showing Aesculapius, Salus, Telesphorus, the temple of Aesculapius, the Cloaca Maxima and the Nymphaeum are discussed. (K.V. Golenko)

172 BERMOND MONTANARI, GIOVANNA. Soprintendenza alle antichità dell'Emilia e Romagna. *AIIN* Vols. 12–14 (1965–1967) pp. 216–219.

Forty Roman Republican denarii from a larger hoard found by accident at Cesena in 1963 are described. (Sara Sorda)

173 BERNI BRIZIO, LORENZA. Ritrovamenti in località "Ospedale S. Giovanni" presso Ciciliano (Roma). *Atti del Centro Studi Documentazione sull'Italia Romana* Vol. 2 (Milan/Varese, Istituto Editoriale Cisalpino 1969–1970, publ. 1971) pp. 205–216 illus.

Two Romano-Campanian, 12 Roman Imperial issues and one of Athalaric were found during excavations, though no notice is given of the strata in which they were discovered. (Sara Sorda)

174 BERTACCHI, LUISA. Soprintendenza alle antichità delle Venezie. *AIIN* Vol. 15 (1968) pp. 177–182.

Acquisitions by the National Museum of Aquileia between 1960 and 1968 included mainly Roman Imperial issues, as well as a few Republican and mediaeval Italian ones and a coin of Athalaric. (Sara Sorda)

175 BERTINO, ANTONIO. Soprintendenza alle antichità della Liguria. *AIIN* Vols. 12–14 (1965–1967) pp. 171–210 pl. 27.

Finds at the Luni excavations during 1965–1967 were mostly Roman Imperial: 40 Imperial bronzes were found at Serra Riccò in 1967. (Sara Sorda)

176 BERTINO, ANTONIO. Soprintendenza alle antichità della Liguria. *AIIN* Vol. 15 (1968) pp. 158–177.

Seventy-eight, mostly Roman Imperial, bronzes, found at Luni during excavations and kept there, are published. (Sara Sorda)

177 BERTINO, ANTONIO. Soprintendenza alle antichità della Liguria. *AIIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 258–291.

Coins of various eras excavated at Luni and now in the local museum's collection include four Republican bronzes, more than 100 issues from Augustus to Arcadius, a few Ostrogothic and Byzantine pieces, an issue of the episcopal mint of Luni and a 7th-century tremissis of Lucca. (Sara Sorda)

178 BOCCI PACINI, PIERA. Tesoretto di denari repubblicani da Arezzo. *AIIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 205–225.

The hoard of 250 denarii ranging from the first anonymous issues to the middle of the 1st century B.C. is now at the museum at Arezzo. (Sara Sorda)

179 BRAÏCHEVSKIĬ, M. IŮ. *Biliâ dzherel slov'îâns'koi derzhavnosti* [The sources of slavic statehood]. Kiev, Naukova Dumka 1964. 355 pp. illus. In Ukrainian with Russian summary.

The socio-economic development of the tribes of the "Cherniakov" culture in the forest and steppe area of eastern Europe to the middle of the first millennium A.D. is discussed. Chapters on trade and the rise of monetary circulation are a review of the author's monograph on Roman coins in the Ukraine published in 1959 with supplementary material extending beyond the Ukrainian S.S.R. The social interpretation of Roman coin hoards in barbarian lands is considered in a chapter on property division; Roman medallions in eastern Europe are treated in a chapter on social divisions. The medallions' appearance is linked with the political activity of the Slavs along the Danube in the 3rd and 4th centuries. (Author)

180 BRAÏCHEVSKIĬ, M. IŮ. *Pokhodzhennâ Rusi* [The origins of Russia]. Kiev, Naukova Dumka 1968. 224 pp.

Trade and monetary circulation are considered mainly on the basis of finds of Roman coins in eastern Europe. The early years A.D. saw the beginning of monetary circulation among the Slavs; Roman silver, primarily denarii of the 1st and 2nd centuries, was used for several hundred years. The massive influx of foreign coins and Arab dirhams began only in the 8th and 9th centuries. (Author)

181 CARO BALBI, SILVANA de. Comparsa di simboli cristiani sulle monete dell'impero in età costantiniana. *AIIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 143–169 illus.

Reflections of the movement from the pagan to the Christian empire as seen in coinage are treated. The earliest symbols of probable Christian content, cross and

Christogram, appear on coins of the Constantinian period usually in a secondary position as personal marks of the officials responsible for the issues. Even when the symbols become an integral part of the type, as on the silver medallion of Ticinum struck in 315 or in the case of the labarum, their appearance indicates a policy of exalting the personal *virtus* of the emperor rather than that of Christ. (Author)

182 CARSON, R. A. G. and CURNOW, P. E. The Coins. Aldborough, West Riding, 1964: Excavations. By M. U. Jones *Yorkshire ArchJ* Vol. 43 (1971) p. 67.

At Aldborough were discovered three Roman Imperial issues, a 1st—2nd-century bronze and a halfpenny possibly of George II. Of 16 other coins found in the environs of Aldborough, 12 were Roman Imperial, three were radiate imitations and one was a possible William and Mary farthing. (Jennifer Walwin)

183 CAZZANIGA, IGNAZIO. La leggenda FORTVNA PEDVIX in un aureo di Uranio Antonio. *RIN* Vol. 71 (1969) pp. 67–71 illus.

The spelling PEDVIX probably resulted from a correction of the long V to VI in the transcription of ΠΕΔΟΥΞ to Latin characters. (Sara Sorda)

184 CLERGUES, HENRY. Les fouilles de la plaine d'Antibes: Vaugrenier. Note préliminaire. *Omaggio a Fernand Benoit* Vol. 3 (Bordighera, Istituto Internazionale di Studi Liguri 1972) pp. 171–188 illus.

Roman Republican and Imperial coins and issues of Marseille came from excavations. (Sara Sorda)

185 COARELLI, FILIPPO. Navalìa, Tarentum e la topografie del Campo Marzio meridionale. *Studi di Topografie Romana* (Rome, De Luca 1968) pp. 27–37.

The reverse of the denarius of Palicanus (*BMCRR* Vol. 1 p. 556) seems to show the military port of the Campus Martius rather than the *rostra Palicani*. On a dupondius of Domitian issued for the secular games of 88 (*BMCRE* Vol. 2 p. 369) is a representation of the *Tarentum*, a natural grotto formed by volcanic action, which was thought to give access to Hell. (Sara Sorda)

186 COCCHI ERCOLANI, EMANUELA. *Catalogo della collezione numismatica di Carlo Piancastelli. Aes Grave, Moneta Romana Republicanæ*. Forlì, The Commune 1972. 62 pp. 20 pls.

Silver Republican issues before Caesar, certain denominations of the *aes grave* series, a bronze of Tudor and the complete series of issues of Ariminum are published. (Sara Sorda)

187 CONRAD, EDWIN. Victoria navalis, Vespasianus. *NCirc* Vol. 81 No. 5 (May 1973) pp. 187–188 illus.

In A.D. 71–74 and 77–78 Vespasian minted dupondii and asses in his own name and in those of his sons Titus and Domitian, known as the Victoria Navalis series. Historical sources including Josephus indicate that this series referred predominantly to the Roman naval victory against the Jews on the Sea of Galilee in 67.
(*Author*)

188 COSSIO, JOSE LORENZO. Numismática romana. *Mem AcadMexEstudNum* Vol. 2 No. 5 (Jan.-March 1972) pp. 1–55 illus.

A general discussion of Roman numismatics includes description of the process of coinage, and of the coins in the author's collection, and a list of emperors, rulers and important persons in the Roman Empire from 27 B.C. to A.D. 517. There are comments and additional information in an appendix by Luis E. Ruiz.
(*Miguel L. Muñoz*)

189 COTHENET, A. Le trésor de la Celle-Conde (arr. Saint Amand-Montrond, canton de Lignières, départ. du Cher). *BSFN* Vol. 28 No. 6 (June 1973) p. 405.

A hoard of more than 45 kg. of sestertii from the Flavians to Gordian III was found in 1973.
(*Albert Bronfenbrener*)

190 CURNOW, P.E. St. Michael's, St. Albans, Excavations 1966 by Ilid E. Anthony. *Hertfordshire Arch* Vol. 2 (1970) pp. 55–56.

Further rescue excavations at the Roman site of Verulamium uncovered a total of 18 coins of which 12 from ca. A.D. 35 to 161 provided useful evidence for the three principal early phases of the site. The remaining six coins were almost illegible but were thought to be of the late 3rd and 4th centuries.
(*Jennifer Walwin*)

191 DUVAL, N. Rapport préliminaire sur les travaux exécutés à Haïdra en septembre-octobre 1967. *Africa* Vols. 3–4 (1969–1970) pp. 193–206.

On p. 205 are mentioned surface finds of 32 issues of the 4th century from excavations of the church of Melleus. The coins are not described in detail.
(*Pierre Salama*)

192 FABBRICOTTI, EMANUELA. Considerazioni su alcune monete trovate recentemente a Ostia. *RIN* Vol. 71 (1969) pp. 61–66.

Some of the Roman Imperial coins found at Ostia during the fourth excavation campaign of 1966–1969 are discussed.
(*Sara Sorda*)

193 FÉVRIER, P.-A. and GASPARY, A. Fouilles de Sétif 1959–1966. Quartier Nord-Ouest, rempart et cirque. *BullArchAlg* Supplement 1 (1970) pp. 9–86.

On p. 35 is mentioned a hoard of 331 bronze coins which are not inventoried. The most recent are issues of Valentinian II, Theodosius and Arcadius. On p. 49 are mentioned numerous undescribed coins found in the quarter of the basilica, issues of the end of the 4th century. On p. 58 are mentioned undescribed coins of Constantius II and Valentinian found under the floors of the baths in the cathedral area. Coins of Claudius II, Licinius, Constantine, Constantians, Constantius II and Julian Caesar found in a silo of a house on the ramparts are mentioned but not described on pp. 63-64. A well-worn coin of the 4th century found on the ramparts is mentioned on p. 76. (Pierre Salama)

194 FÉVRIER, P.-A. La nécropole orientale de Tiddis. *BullArchAlg* Vol. 4 (1970) pp. 41-100.

On p. 94, the following Greek and Roman coins from surface excavations are mentioned: two of Punic Carthage, two Numidian, one consular denarius with the legend FARSVELA, one issue of Nîmes, one Augustan bronze and two illegible issues of the 4th century. (Pierre Salama)

195 FOGOLARI, GIULIA. Soprintendenza alle antichità delle Venezie. *AIIN* Vols. 12-14 (1965-1967) pp. 210-216.

Forty-two Roman Imperial denarii were found at Trichiana in 1967.

(Sara Sorda)

196 FORTELEONI, LORENZO. Rinvenimento di monete dell'impero romano in Agro Oschiri (Sassari). *AIIN* Vols. 16-17 (1969-1970, publ. 1973) pp. 227-232.

Thirty-two Imperial bronzes dated between A.D. 14 and 52 are probably part of a larger, now-dispersed hoard.

(Sara Sorda)

197 FURIANI, U. Una stazione militare romana sul Castellazzo di Doberdò del Lago. *Aquileia Nostra* Vol. 40 (Aquileia 1969) cols. 65-66.

The coins found at the location near Gorizia are for the most part Imperial minimi dating from the first half of the 3rd (Julia Mamaea, Herennius) to the 5th centuries (Johannes and two of Idericus).

(Giovanni Gorini)

198 GÁBLER, DÉNES. Későrómai éremlelet Ács-Vaspusztáról (Komárom m.) [A late Roman coin hoard from Ács-Vaspuszta, Komárom county]. *ArchErtesítő* Vol. 99 (1972) pp. 232-237.

A hoard of 95 small Roman bronzes found during excavations in 1966 was buried in 354. All identifiable coins were from the mint of Siscia.

(Lajos Huszár)

199 GENTILI, GINO VINICIO. Soprintendenza alle antichità dell'Emilia e della Romagna. *AIIN* Vol. 15 (1968) pp. 182-186.

The Department of Antiquities of Bologna has acquired the hoard of *aes rude* and *aes signatum* found in 1897 at Castelfranco Emilia. The National Archaeological Museum of Sarsina now has 11 Roman coins from excavations. Roman Imperial coins of the 1st–4th centuries from excavations of a Roman and Catholic edifice have come to the local Antiquarium. (Sara Sorda)

200 GENTILI, GINO VINICIO. Soprintendenza alle antichità dell'Emilia e della Romagna. *AIIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 292–297.

The excavation coins acquired between 1969 and 1970 included a Massalian obole, a cast triens of cock head type, a small bronze with legend ARIMN and bust of Vulcan, a semmissis of Brundisium and 26 Roman Imperial coins. (Sara Sorda)

201 GÖBL, ROBERT. Neuer Follisbeleg für Alexander Tyrannus (Karthago 308/311 n. Chr.). *MÖNG* Vol. 17 No. 7 (1972) pp. 65–66.

A follis of Alexander the Tyrant of hitherto unknown type is studied. (Günther Dembski)

202 GOLENKO, KONSTANTIN V. Monety iz raskopok Gosudarstvennogo Istoricheskogo Muzeia v Khersonese (1958–1969 gg.) [Coins from excavations at Chersonesus by the State Historical Museum, 1958–1969]. *SA* No. 4 (1972) pp. 211–222 illus. French summary.

A total of 130 copper coins dating from the 2nd century B.C. to the 11th century A.D. could be identified; of these 22 are Greek and the rest late Roman and Byzantine. Coins of Leo I predominate, but there are also many pentanummia of the time of Anastasius—Justinian I, most of them inscribed CONCORDI. Among rare finds are coins of Verina, Tiberius III and one unidentified, countermarked B. (Author)

203 GORINI, GIOVANNI. Ripostigli di monete romane in Istria. *Atti e Memorie della Società Istriana di Archeologia e Storia Patria* Vol. 70 (Parenzo 1970) pp. 209–214.

Hoard already published are listed and a new hoard of eight *aes grave* found at Bascanova is discussed. The latest coin in this find is dated between 280 and 230 B.C. The hoard was probably buried by Illyrian pirates. (Author)

204 GUARDUCCI, MARGHERITA. Una moneta di Tito nella Villa Pontificia di Castelgandolfo. *RendPontAcc* Vol. 44 (1971–1972) pp. 167–172 illus.

A sestertius of Titus dated A.D. 80–81 was impressed in the wet plaster of a vaulted corridor which joins the park at the Villa Pontificia with the basin of Lake Albano. On the basis of comparisons the impression is attributed to one of the construction workers. One may note as well the Christian custom in 3rd-century Rome of attaching coins to the mortar of a sealed building. (Sara Sorda)

205 GUÉRY, R. L'annexe Nord du temple occidental de Sétif. *Bull-ArchAlg* Supplement 1 (1970) pp. 87-161.

On pp. 128-129, 138 and 142 is an inventory of coins discovered in excavations: 78 bronzes distributed among reigns from Constantine to Valentinian III, the majority concentrated in the years 346-361, with a predominance of issues of the mint of Rome.
(*Pierre Salama*)

206 JUCKER, HANS. Graffito einer Domitiansbüste. *SM* Vol. 23 No. 89 (Feb. 1973) pp. 11-13 illus.

Many of the graffiti in the Domus Tiberiana have been long known and long since published. In a series of small rooms built after Nero's fire, one such, a caricature presumed to be of Claudius, is identified as Domitian from comparison with coin portraits.
(*Doris Raymond*)

207 KAENEL, HANS-MARKUS von. Die Fundmünzen aus Avenches. 1 Teil. Von den Anfängen bis Titus. *SNR* Vol. 51 (1972) pp. 47-128 pls. 11-18.

A list is made of 774 coins found at Aventicum before 1969. Eight are Greek, 14 Celtic, 58 Roman Republican, and the remainder Roman Imperial (Augustus to Titus). The catalogue is preceded by a short history of the collection of coins at Avenches. A commentary is given on several groups of coins, and also on single pieces such as a Celtic silver quinarius with legend VATICO, and the Celtic anvil die supposedly found at Avenches.
(*Hans Peter Isler*)

208 KHAĬKIN, S. Monety Rima (I v. do n.é.—I v. n.é.) kak istoricheskii istochnik [Roman coins of the 1st century B.C. to the 1st century A.D. as an historical source]. *Sbornik nauchnykh studencheskikh rabot* [Collected student research papers] Vol. 2 *Gumanitarnye nauki* [The humanities] (Voronezh, Voronezhskii Gosudarstvennyi Universitet 1970) pp. 22-27.

A general review is presented.
(*K. V. Golenko*)

209 KHRISTOVA, EVGENIJA. S'krovishche ot rimski moneti ot s. S'diisko pole, Novozagorsko [A Roman hoard from the village of S'diisko pole, Nova Zagora district]. *Arkheologiya* Vol. 6 No. 2 (1964) pp. 59-64.

The hoard of 404 Imperial issues contained coins of Commodus, Clodius Albinus, Septimius Severus, Julia Domna, Geta, Caracalla, Plautilla, Macrinus, Diadumenian, Julia Maesa, Alexander Severus, Julia Mamaea, Maximinus, Maximus, Paulina, Gordian III, Philip the Arab, Philip III, Otacilia Severa and Etruscilla.

210 KIRKPATRICK, C. Five Republican Denarii with Misspelt Legends. *NCirc* Vol. 79 No. 5 (May 1971) p. 210 illus.

Five varieties of Sydenham, *The Coinage of the Roman Republic* Nos. 1181 and 1185 with new misspellings are discussed.

11 KOLNÍKOVÁ, EVA. K interpretácii nálezov rímskych mincí na Slovensku [The interpretation of Roman coin finds in Slovakia]. *SlovNumiz* Vol. 2 (1972) pp. 7–108, 8 figs. German summary.

Roman coins found in Slovakia total 208 pieces. The function of Roman coins in Slovakia during various periods is investigated. Roman issues began to appear at the end of the 2nd century B.C., when Celtic civilization was at its peak. The Celts did not use the coins as means of exchange but as prototypes for their own coins. The regular influx and circulation of Roman coins was due to the arrival of German tribes in the Central Danube area. Special attention is paid to coins found at Roman military posts, in barbarian settlements, and in graves. Silver coinage of the end of the 1st century and the first half of the 2nd prevails.

(Zdenka Nemeškalová-Jiroudková)

12 KOZAKIEWICZ, MARIA. Monety rzymskie w Brytanii [Roman coins in Britain]. *BN* No. 2 (1973) pp. 21–26 illus.

Roman coins entering Britain and struck in British mints are reviewed in terms of the political history of the island.

(Marta Męclewska)

13 KROPOTKIN, V.V. and PROKOFIEV, A.F. Voïtovskii klad rímskikh monet I–II vv. Cherkasskaïa oblast' [The Voitovo hoard of Roman coins of the 1st and 2nd centuries, Cherkassy oblast]. *VDI* No. 3 (1972) pp. 174–178. English summary.

Fifty-one denarii from Domitian to Commodus were discovered at Voitovo in the Ukraine in 1968.

(K.V. Golenko)

14 KRUCHTEN, JEAN-MARIE. Les trois premières émissions de monnaie de Tétricus père à Trèves. *CENB* Vol. 10 No. 2 (Apr.–June 1973) p. 25–30 illus.

The bronze which is number 745 in Georg Elmer, *Die Münzprägung der gallischen Kaiser in Köln, Trier und Mailand* with rev.: FIDES MILITVM struck by Tetricus I represents the first edition of this emperor from the mint of Trèves.

(Simone Scheers)

15 KUNISZ, ANDRZEJ. Obieg monetarny w cesarstwie rzymskim w latach 214/215–238 n.e. Od reform Karakalli do przywrócenia emisji antoniniana [Circulation of coins in the Roman Empire in the years A.D. 14/215–238. From Caracalla's reforms to the reintroduction of the antoninianus]. (Prace Naukowe Uniwersytetu Śląskiego w Katowicach No. 6). Katowice, Uniwersytet Śląski 1971. 170 pp. 3 pls. French summary.

The monetary system and policy of the emperors and the rôle of gold, silver and bronze coins in circulation are discussed. In the eastern parts of the Empire the basis of circulation was the silver denarius; gold coins were struck for prestige rather than for economic needs. In the western parts of the Empire bronze coins

were in greater demand. The monetary market of the Empire was generally stable until a crisis came only in the middle of the 3rd century. (Marta Męclewska)

216 LAILY, P.A. Un trésor de monnaies de Tiddis. *Recueil des notices et mémoires de la Société Archéologique, Historique et Géographique de la Wilaya de Constantine* Vol. 71 (Constantine 1969–1970) pp. 89–121.

A hoard of 692 coins found at Tiddis in the potters' quarter consisted of 29 identifiable issues: six Punic Carthage, two autonomous Numidia, nine Mauretania, seven Ptolemaic Egypt, four early Roman Imperial, 221 late Imperial, six Vandalic and 43 Byzantine. None of these is described in detail. (Pierre Salama)

217 LANCEL, S. Tipasitana IV. La nécropole romaine occidentale de la porte de Césarée. *BullArchAlg.* Vol. 4 (1970) pp. 149–266.

On p. 195 are mentioned bronzes from Claudius to Lucius Verus found in tombs of the 1st–2nd centuries. A note on p. 197 discusses a hoard of 94 antoniniani found near tomb 61 and containing coins of Gallienus, Salonina, Claudius II and the two Tetrici. Note 2 on p. 210 inventories the excavation coins, which date from Claudius II to Valentinian III. Most of the issues are of the second half of the 4th century and from eastern mints. (Pierre Salama)

218 LATTANZI, ELENA. Soprintendenza alle antichità della Puglia. *AIIN* Vol. 15 (1968) pp. 187–188.

Coins found at Egnazia in 1967 and now in the National Museum at Taranto include issues of Tarentum (2) and Thurium (1), an uncertain Greek mint (1), the Roman Republic (4), and the Empire from Augustus to Honorius (30).

(Sara Sordani)

219 LOFFREDA, S. The Late Chronology of the Synagogue of Capernaum. *IEJ* Vol. 29 No. 1 (1973) pp. 37–42.

The synagogue of Capernaum, hitherto dated to the 3rd century A.D., cannot have been built before the end of the 4th or even the middle of the 5th century. These deductions are based on numerous late Roman coins discovered in the excavations of the foundations and various floor sections of the building. Two hoards, one of 292 and the other of more than 6000 pieces, as well as numerous stray issues, were found. (Arnold Spaeer)

220 MALONI, SAVINO. Notizie sul ritrovamento di due monete romane a Delicò di Fivizzano. *Giornale Storico della Lunigiana* Vol. 1 Nos. 1–4 (Spezia, Istituto internazionale di Studi Liguri, Sezione Lunense e Lucense Jan.–Dec. 1967) pp. 155–157.

Two bronzes, of Antoninus Pius and Theodosius, are considered. (Sara Sordani)

221 MASELLI, F. Nuovo apporto alla conoscenza dalla necropoli di Levante. *Aquileia Nostra* Vol. 40 (Aquileia 1969) cols. 15–32.

At the tombs were found coins of Antoninus Pius, Hadrian, Nerva and Augustus.
(*Giovanni Gorini*)

22 MATHISEN, RALPH W. Gold Coins of the Late Emperors. *Coins*
Vol. 20 No. 6 (June 1973) pp. 66–68 illus.

Coins of Zeno, Justinian I, Theodosius II and Tiberius Constantine are described.

23 MATHISEN, RALPH W. The Periodic Vota of the Late Roman
Empire. *SAN* Vol. 4 No. 3 (1972–1973) pp. 43–45 illus.

Coins of Constantine II, Theodosius I and II, Constantius II, Decentius and Æ of
Augsdunum are considered.

24 MERCANDO, LILIANA. Tombe romane a Fano. *Omaggio a
Bernard Benoit* Vol. 4 (Bordighera, Istituto Internazionale di Studi Liguri
1972) pp. 208–272 illus.

Roman coins of the 2nd and 3rd centuries A.D. came from the tomb area, in
particular from one tomb, in which were found six sestertii of Viminacium struck
by Gordian III and Philip the Arab.
(*Sara Sorda*)

25 MICHIELS, ALFRED. Trois Cornélii Lentuli de la première moitié
du I^{er} siècle av. J.-C. et leurs deniers. *RBN* Vol. 118 (1972) pp. 7–27
pl. 1.

Six denarii of three Lentuli of the gens Cornelia are commented on with reference
to historical background, circumstances of emission, and the identification of the
individuals involved: P. Lentulus Marcelli filius, Cn. Lentulus Marcellinus, and P.
Lentulus Spinther.
(*Paul Naster*)

26 MIKHEL'BERTAS, N. Prekybiniai ryšiai su Romos imperija
[Commercial ties with the Roman Empire]. *Lietuvos gyventojų preky-
biniai ryšiai I–XIII a.* [Commercial ties of the inhabitants of Lithuania in
the 1st–13th centuries] (Vilnius, Mintis 1972) pp. 5–126, 255–275
illus., maps. In Lithuanian with Russian summary.

More than 1000 coins from 69 finds were among the Roman objects discovered in
Lithuania. Issues of the 2nd and 3rd centuries predominated and individual finds
were usually coppers. It is maintained that money circulated among the local tribes
and the Roman objects arrived as a result of the amber trade. (*K. V. Golenko*)

27 MIKHEL'BERTAS, N. Romos monetų radiniai Lietuvos TSR teri-
torijoje [Finds of Roman coins in the territory of the Lithuanian SSR].
Lietuvos MokAkadDarbai Ser. A No. 1 (1961) pp. 19–36. In Lithuanian
with Russian summary.

See NL 91–226 where the material is published in more detail. (*K. V. Golenko*)

228 MINAROVÍČOVÁ, ELENA. Nález rímskej mince z Novej Lipnice okrem Bratislava-vidiek [A Roman coin found at Nová Lipnica, in the environs of Bratislava]. *Slov.Numiz* Vol. 2 (1972) p. 231.

A bronze coin of Trajan was found. (Zdenka Nemeškalová-Jiroudková)

229 MINAROVÍČOVÁ, ELENA. Rímske mince z hromadného nálezu Prešove [Roman coins from a hoard at Prešov]. *Slov.Numiz* Vol. 2 (1972) pp. 229–230.

Only five silver denarii are preserved from a large hoard of gold and silver Roman issues found in 1936. They are coins of Hadrian, Antoninus Pius and Commodus. (Zdenka Nemeškalová-Jiroudková)

230 MORETTI, ANNA MARIA. Soprintendenza alle antichità dell'Etruria Meridionale. *AIIN* Vols. 16–17 (1969–1970, publ. 1971) pp. 299–308.

A hoard of 174 solidi of Valentinian I and Honorius from Gravisca is mentioned. The Roman finds at Lucus Feroniae are also discussed. (Sara Sordani)

231 NEAL, D.S. The Roman Villa at Boxmoor. Interim Report. *Britannia* Vol. 1 (1970) pp. 156–162 pls. 13–15 diags.

The villa's various periods date from the late 1st century to at least the mid-4th century. Occupation to the latter period is attested by coin evidence. A coin of Augustus and an Imperial lead seal with warrior reverse dating to the late 3rd or early 4th century were found.

232 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. Oběh mincí v oblasti římského kastelu v Iži na Leányváru [Monetary circulation in the region of the Roman fort at Iža-Leányvár]. *SlovNumiz* Vol. 2 (1972) pp. 115–131 illus. German summary.

During excavations of the Roman military camp at Iža in 1953–1956, 20 Roman coins came to light. These and earlier finds from the area help reconstruct the individual periods of circulation of Roman coins in this region from the 1st to the 4th centuries A.D. (A. Guthrie)

233 ONAIKO, N.A. Bronzový bûst-giriã iz raskopok antichnogo poseleniã v Shirokoï Balke [A bronze bust-weight from excavations at an ancient settlement in Shirokaia Balka]. *KratSoobInstArkan USSR* Vol. 128 (1971) pp. 73–77 illus.

A weight in the shape of a female bust discovered near the city of Novorossiisk weighed three Roman pounds and is dated at the turn of the 1st century A.D. (K. V. Golenko)

234 PANCRAZZI, ORLANDA. Sovana, località Poggio Grezzano. *ScavAnt Ser.* 8 Vol. 25 No. 1 (1971) p. 174.

Seven Roman Republican coins found during excavations are discussed.

(Sara Sorda)

235 PEKARY, THOMAS. Uranius Antoninus. Zum Buch von Hans Roand Baldus. *SM* Vol. 23 No. 89 (Feb. 1973) pp. 15–18.

In a commentary on Baldus' book, the difficulties of reconciling coinage small in quantity with scanty and ambiguous literary sources are pointed up. It remains uncertain whether Uranius Antoninus was originally the priest Semsigeramos.

(Doris Raymond)

236 PICOZZI, VITTORIO. I "folles" con leggenda "CONSERV VRB VAE" conati nella zecca di Aquileia sotto Massenzio. *RIN* Vol. 71 (1969) pp. 73–88 illus.

The chronology of the issues is rehearsed; those with the heads of Maxentius, Maximian and Constantine and six-column temple are assigned to the period from late autumn 307 to April 308. The folles with head of Maxentius and tetrastyle temple were coined from the middle of 308 to the beginning of 310. (Sara Sorda)

237 PRESSEISEN, BARBARA Z. Four Centuries of Coinage in Roman Britain. A Study in Roman Imperial Policy. *SAN* Vol. 4 No. 4 (1972–73) pp. 59–62, 70 illus.

Pre-Roman issues and coins of Claudius, Antoninus Pius and Carausius are considered in this general history.

238 REECE, RICHARD. A Short Survey of the Roman Coins Found on fourteen Sites in Britain. *Britannia* Vol. 3 (1972) pp. 269–276.

Coins from 18 sites in 14 towns in lowland Britain are divided into 21 chronological groups to show diagrammatically the pattern of coin loss during the Roman period. Problems involved in the method are considered together with the idiosyncrasies of individual sites and the question of the position of irregular issues.

(D.R. Walker)

239 al-SADAWIYA, A. Archaeological News. *Libya Ant* Vol. 5 (1968) p. 206–207.

At Soussa (Apollonia) in Cyrenaica, Michigan University excavations uncovered coins of the Ptolemaic era, Roman issues and Byzantine coins to Heraclius, but these are not described. At Sidi bou Zeïd a 559 gm. gold hoard was found in an ancient wine press. The summary inventory includes 40 Roman coins, four necklaces of medals of the reign of Constantine and four small columns.

(Pierre Salama)

240 SELBY, PETER W. Rome's Thousandth Anniversary and the Carnival of the Animals. *CM* Vol. 9 No. 5 (May 1972) pp. 26–28 illus.

In A.D. 247 Rome celebrated her first thousand years of existence; early in the following year coins depicting animals used in the festivities were struck to mark the occasion and to proclaim Philip I and II as bringers of the new age.

(*Jennifer Walwi*)

241 SHAMBA, G.K. Pogrebenie II v. iz Matsesty [A 2nd-century burial at Matsesta]. *SA* No. 2 (1970) pp. 232–237 illus.

The rich burial area accidentally discovered near Sochi, in the northwestern Caucasus, contained three Trajan coins: two denarii and a didrachm of Caesarea Cappadocia.

(*K.V. Golenko*)

242 SORDA, SARA. Soprintendenza alle antichità delle Marche. *All.* Vol. 15 (1968) pp. 186–187.

Recent acquisitions of the National Museum at Ancona include a small Greek bronze of Ancona, a quinarius of Augustus and a hoard of 105 bronzes of the 4th–5th centuries A.D. from excavations at a probable Roman villa site near Morrovalle.

(*Author*)

243 SORDA, SARA. Villa Potenza (Macerata). Rinvenimenti in proprietà A.G.I.P. Le monete. *NScavAnt* Ser. 8 Vol. 25 (1971) pp. 418–423.

Roman Republican and Imperial coins found during excavations are discussed.

(*Author*)

244 TRAPSH, M. M. Kul'tura Tsebel'dinskikh nekropolei [The culture of the Tsebel'da necropolises]. (*Trudy t. 3* [works Vol. 3]). Tiflis, Metsniereba 1971. 255 pp. illus.

The description of the burial complexes of the 2nd–5th centuries in the district of Tsebel'da, Abkhazia (the Zybiliun mentioned by Procopius of Caesarea) includes discussion of 11 silver coins, all dating from Nerva to Antoninus Pius except for a siliqua of Theodosius II. The coins seem to come from burials of the 3rd and 4th centuries. See also *NL* 91–245.

(*K.V. Golenko*)

245 VORONOV, IŮ. N. and IŮSHIN, V.A. Pogrebenie VII v. n. e. iz Tsebel'da v Abkhazii [A burial of the 7th century A.D. in the village of Tsebel'da, Abkhazia]. *KratSoobInstArkAN SSSR* Vol. 128 (1971) pp. 100–105 illus.

A late burial at the Tsebel'da necropolis contained three Justinian I issues: a solidus and two double siliquae (as *DOCat* Vol. 1 nos. 8b, 21, 24). See also *NL* 91–245.

(*K.V. Golenko*)

46 VUILLEMOT, G. Siga et son port fluvial. *Antiq Afr* Vol. 5 (1971) pp. 9–86.

Greek and Roman coins found in surface excavations (p. 54) include one Punic issue of Carthage, a coin of Syphax, king of western Numidia, two of Antoninus Pius, one of Faustina Senior and one of Julia Mamaea. on p. 79 are mentioned many illegible Roman coins and one of Alexander Severus, all from tombs.

(Pierre Salama)

47 WIEGEL, RICHARD D. The Denarius of L. Valerius Flaccus. *SAN* Vol. 4 No. 4 (1972–1973) p. 58 illus.

48 WISEMAN, JAMES and MANO-ZISSI, DJORDJE. Excavations at Stobi, 1971. *AJA* Vol. 76 No. 4 (Oct. 1972) pp. 407–424 illus.

A coin hoard in two vessels contained 67 and more than 421 denarii and one Attic tetradrachm. Most of the coins show the head of Roma, the series beginning ca. 111 B.C. So far no coin in the hoard seems to have been issued after the third quarter of the 2nd century. There is an Athenian New Style tetradrachm of the mid-2nd century.

49 ZUFFA, MARIO. A proposito dei soggetti monetali nella pittura della tomba Giglioli di Tarquinia. *Studi Etruschi* Vol. 37 (Florence 1969) pp. 491–498 pls. 130–134.

If the devices on the painted shields in the frieze of arms, the wild boar protome is connected to the *aes grave* of Venosa as well as to that of Tarquinia; the letter A is related to the *aes signatum* with the same sign and to the *aes grave* unciae of Latium, Campania, Ascoli, Satriano and Hatria. The relationship between the subjects in the frieze and the numismatic decorative heritage of the Adriatic side of Italy is discussed.

(Sara Sorda)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 3, 4, 6, 14, 15, 18, 19, 21, 25, 26, 30, 35, 36, 46, 50, 51, 52, 54, 57, 59

Greek Nos. 75, 85, 86, 91, 109, 116, 122, 123, 125, 131, 136, 143, 144, 150, 52, 154, 156

Near and Middle East, No. 332

India, No. 352

Great Britain and Ireland, No. 432

Western and Central Europe, Nos. 471, 552.

BYZANTINE

50 BOUBE, J. Note sur les monnaies byzantines du Maroc. *Bull Arch Maroc* Vol. 7 (1967) pp. 617–625.

On p. 617 is a study of eight coins in the museums of Volubilis and Rabat and in private collections: a solidus of Leo I, a bronze of Justin or Justinian, one of Justin II, two of Constans II and three of John I Zimisces. (Pierre Salama)

251 DONALD, P.J. and WHITTING, P.D. A VIIth Century Hoard from Cyprus. *NRCyprus* (1972) pp. 44–46.

A hoard of 117 coppers of Tiberius Constantine, Maurice, Phocas and Heraclius represents issues of the mints of Constantinople, Nicomedia, Cyzicus, Antioch, Salonica and Seleucia. It may have been deposited shortly after 617. (N. du Quesne-Bird)

252 MATAGNE, LEON. Le numéraire d'Héraclius. *RBN* Vol. 118 (1972) pp. 93–108 pls. 9–10.

The coins of Heraclius are the subject of a general study; special attention is given to the art of the coins' portraits. (Paul Naster)

253 METCALF, D.M. Byzantinobulgaria: the Second Bulgarian Empire and the Problem of "Bulgarian Imitative" Trachea Before and After 1204. *N Circ* Vol. 81 No. 11 (Nov. 1973) pp. 418–421.

Three types of crudely struck low-grade billon or copper trachea usually dated to after ca. 1195 and interpreted as imitative coinages struck in the first place by the Asenid czars of Bulgaria are re-attributed as Byzantine reduced-value trachea struck by Manuel I, Isaac II, and Alexius III. Under Andronicus I (1183–1185) their issue was temporarily suppressed. Their use from ca. 1185 onward was connected particularly with Byzantine military campaigns in the area of the Balkan mountains. (Author)

254 METCALF, D.M. Neatly Clipped Trachea and the Question of Byzantine Monetary Expedients in the Late Twelfth Century. *N Circ* Vol. 81 No. 10 (Oct. 1973) pp. 370–371.

The theory that trachea were officially clipped after ca. 1195, during the headlong monetary crisis in the years just before the Fourth Crusade, is rejected, in favor of the view that they were issued in the first place in their clipped form at least as early as the 1170's. They were reduced-value trachea, sometimes used in half-and-half payments, for example in the vicinity of Byzantine military fortresses guarding the approaches through the Balkan mountains. (Author)

255 MORRISSON, CÉCILE. Le second règne de Justinien II (705–711). *CFM* Nos. 39–40 (1973) pp. 54–59 illus.

A numismatic study of the period is presented. (Albert Bronfenbrener)

256 MORRISSON, CÉCILE. Le trésor byzantin de Nikertai. *RBN* Vol. 18 (1972) pp. 29–91 pls. 2–8.

At Nikertai, near Apamea-on-the-Orontes, in Syria, many coins were found in 1968 and 1969. The Byzantine gold hoard here examined, now at the archaeological museum in Hama, contained 534 coins from Mauritius (582–602) to Constantine IV (668–685). Officinae and weights are considered. (*Paul Naster*)

257 O'HARA, MICHAEL DENNIS. A Follis of Nicephorus II Phocas. *SCMB* No. 656 (Apr. 1973) pp. 120–123 illus.

A follis of a new type is described and discussed; in the light of the new coin a revised classification for the bronze of this emperor is suggested.

(*Geneviève Plumier*)

258 PROTONOTARIOS, P. A Semissis of the Emperor Artemius Anastasius (A.D. 713–715) of the Metropolitan Mint with the Name of Anastasius Only. *NCirc* Vol. 79 No. 10 (Oct. 1971) p. 363 illus.

259 PROTONOTARIOS, P. An Unpublished Solidus of Focas. *N Circ* Vol. 79 No. 11 (Nov. 1971) p. 404 illus.

The coin has features of Classes I and II of the *Dumbarton Oaks Catalogue* Vol. 2 Pt. 1. The obv. legend is DMNFOCA EPERPAVC and the rev. legend is VICTORI AAVGCH. CONOB appears in exergue.

260 RICOTTI PRINA, DIEGO. *La monetazione aurea delle zecche minori bizantine dal VI al IX secolo.* Rome, Santamaria 1972. 107 pp. illus.

The gold coins of the minor mints of the Eastern Empire are classified stylistically as the relative activity of the mints is studied.

(*Sara Sorda*)

261 THIRION, MARCEL. Un pentanoummion d'Anastase Ier. *CENB* Vol. 10 No. 2 (Apr.–June 1973) pp. 30–31 illus.

A pentanoummion issued by Anastasius with the mint mark of Antioch AN within the E is published.

(*Paul Naster*)

262 TOURATSOGLU, I. A Contribution to the Lily-Type Issues of Michael VIII Palaeologus. *ADelt* Vol. 26 (1972) pp. 190–193 illus.

A well-preserved billon trachy of Michael VIII Palaeologus (see Mattingly, "A Find of Thirteenth-century Coins at Arta in Epirus." *NC* Ser. 5 Vol. 3 [1923] p. 43, Class XXII, pl. 3 no. 12) which belongs to the Museum of Thessaloniki is described. It was found during excavations at the local Serapeion. It seems most plausible to consider Michael's lily type issues as belonging to the latest years of his reign.

(*Mando Caramessini Oeconomides*)

263 WHITTING, P.D. *Byzantine Coins.* New York, Putnam 1973. 311 pp. illus.

Chapters 1–6 are designed to familiarize the beginning collector with the history, terminology and bibliography of Byzantine numismatics. Chapters 7–15 present a comprehensive history of Byzantine coinage from 491 to the fall of the Empire. Appendices treat common coin and weight names, imperial dress, Greek letters, numerals and words, and emperors and dynasties. (William E. Metcalf)

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 15, 36, 57

Technology and Methodology, No. 66

Roman, Nos. 177, 202, 216, 222, 244, 245

Near and Middle East, Nos. 285, 289

India, No. 352

Western and Central Europe, No. 546

Eastern Europe and the Balkans, Nos. 620, 635

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

264 al-'ALĪY, ṢĀLIḤ AḤMAD. Marākiz al-sakk al-sāsāniya fī al-'irāq: ahammiya wa-asālib dirāsatiḥā [The locations of Sāsānian mints in Irāq: the importance and methodology of such research]. *al-Maskūkāt* Vol. 1 No. 3 (1972) pp. 18–20.

Problems of Sāsānian mint monograms and their attributions are discussed, with reference to previous work on the subject. It is suggested that some previous attributions are not reliable, and that archaeological excavations may assist in correctly locating some mint names. (Muḥammad Abū-l-Faraj al-'Ush)

265 al-BAKRĪ, MAHĀB DARWISH. Iktishāf nuqūd jalā'iriya fī 'aqr qūf [A discovery of Jalā'irid coins in 'Aqr Qūf]. *al-Maskūkāt* Vol. 1 No. 3 (1972) pp. 77–80 illus.

A hoard of 227 Jalā'irid dirhams found at 'Aqr Qūf in Iraq consisted mostly of coins of the rulers Shaykh Uways and Aḥmad. Two examples are described and illustrated. (Muḥammad Abū-l-Faraj al-'Ush)

266 al-BAKRĪ, MAHĀB DARWISH. Nuqūd al-sultān Uljāytū Khudabanda Muḥammad Khān wa'l-mahfūza fī l-maṭḥaf al-'irāqī [The coins of the sultan Uljāytū Khudabanda Muḥammad Khān, and (his coins) in the Iraq Museum]. *al-Maskūkāt* Vol. 1 No. 3 (1972) pp. 28–45 illus.

Nine dinars, 72 dirhams, and 19 coppers of the Ilkhānid ruler Uljāytū in the Iraq Museum are described, with indices by year and mint.

(Muḥammad Abū-l-Faraj al-'Ush)

267 CAHEN, CLAUDE. L'administration financière de l'armée fatimide d'après al-Makhzūmī. *JESHO* Vol. 15 Pts. 1-2 (June 1972) pp. 163-182.

A translation is given of a chapter of the *Minhāj* of al-Makhzūmī, a writer of the late 12th century, on the revenues and expenditures of the Egyptian army. Numerous references to contemporary monetary units are made in the text and commentary. (Michael L. Bates)

268 CZAPKIEWICZ, MARIA and KMIETOWICZ, ANNA. Wczesnośredniowieczny skarb srebrny z Chabrowki koło Kijowa [An early mediaeval silver hoard from Chabrowka near Kiev]. *WN* Vol. 17 No. 1 (1973) pp. 16-46 illus. English summary.

In 1968, 106 dirhams were acquired by the Warsaw museum from a hoard discovered in 1916. The structure of the hoard is similar to others of the mid-10th century from eastern Poland. The dirhams cover the period from 130 H./A.D. 747-748 to ca. 339 H./A.D. 950-951. 23 Western European deniers, mainly from the thirties of the 11th century, were sold with the dirhams, but probably do not belong to the hoard. (Marta Męclewska)

269 DAOULATLI, A. Recherches archéologiques à la Kasbah de Tunis. *Africa* Vols. 3-4 (1969-1970) pp. 253-272.

On pp. 265-266 are mentioned the following coins: one copper Aghlabid; numerous Ḥusaynī issues of the 18th century; fulūs struck at Tunis between 1187 and 1203 H./A.D. 1777-1787; carobs struck under 'Alī Pāshā (1147-1162 H./A.D. 1734-1756); and a naṣrī struck under Ḥusayn b. 'Alī (1117-1147 H./A.D. 1705-1734). (Pierre Salama)

270 FEDOROV-DAVYDOV, G.A. Dva klada serebrīanykh monet XIII v. iz Bulgar [Two hoards of silver coins of the 13th century from Bulgār]. *NE* Vol. 10 (1972) pp. 167-173 illus.

The first hoard, buried in the 1280's, contained legendless coins showing birds and bows and arrows, coins with an Uigur legend evidently signifying Bulgār, and coins inscribed with the [main tamga], and an indication that they were minted in Bulgār. The second hoard contained many legendless coins showing a four-footed beast, and coins bearing benedictory legends. Both hoards bear the tamga of the house of Batu. 13th-century coins of the Golden Horde are quite rare. (Author)

271 GÖBL, ROBERT. *Sasanian Numismatics*. Trans. Paul Severin. Braunschweig, Klinckschardt and Biermann 1971. 97 pp. 16 pls., maps, tabs.

NL 81-380 is translated.

272 GORINI, GIOVANNI. Moneta araba del X secolo rinvenuta a Roncagette (Padova). *Stud Venez* Vol. 12 (1970, publ. 1971) pp. 59-62 illus.

A quarter-dinar of the Fātimid caliph al-Mu'izz issued at al-Mansūrīyya in 361 H./A.D. 971, now in the Museo Bottacin in Padua, brings to four the number of Islamic gold coins of the 9th–11th centuries found in Italy. (Sara Sorda)

273 GOULD, MAURICE M. Israel's Anniversary Commemoratives. *Coinage* Vol. 9 No. 8 (Aug. 1973) pp. 25–26, 88, 90, 102 illus.

274 HEBERT, RAYMOND J. Coins of the Mogul Conquest. *Coins* Vol. 20 No. 8 (Aug. 1973) pp. 36–37 illus.

Issues of the following rulers and mints are considered: Hārūn al-Rashīd at Madīnat as-Salām, Mangū (no mint), Hūlāgū at Mosul, Abāgā at Jurjān, al-Mu'tasim at Madīnat as-Salām and Het'um I of Armenia.

275 HEBERT, RAYMOND J. First Notes on a Hoard of Fifteenth Century Aqches. *NCirc* Vol. 81 No. 5 (May 1973) pp. 188–192 illus.

Mints, distribution, legends and die varieties are discussed as a catalogue of a group of 1502 Ottoman silver pieces, almost certainly all or part of a hoard of unknown provenance and find date which was added to the Islamic Cabinet of the United States National Museum during 1967, is presented. Issues of Mehmed I Çelebi, Muṣṭafā Çelebi and Murād II at Edirne, Amasiya, Brusa, Serez, Siruz, Ayasuluq and Beled dated 816, 822, 824, no date and 825 H./A.D. 1413, 1419, 1421 and 1423 are included. 11 further Ottoman and two Seljūk of Rūm pieces are also mentioned. Obverse and reverse types are noted. (Author)

276 HEBERT, RAYMOND J. Note Concerning An Early Islamic Die. *NCirc* Vol. 81 No. 2 (Feb. 1973) pp. 45–46 illus., map.

A die for the obverse of an Umayyad dinar, said to have come from Bust, Afghanistan, is discussed. Obverses and reverses of two Umayyad dinars, an 'Abbāsīd dinar and a Tāhirīd *fals* are also illustrated. (Author)

277 HOGAN, PATRICK D. An Eight Falus of Bukhara. *NI* Vol. 7 No. 5 (May 1973) p. 114 illus.

A copper coin of the Mangits of Bukhārā of 1330–1336 H./A.D. 1912–1918 with the inscription [hesht falus] (eight *fulus*) suggests that a system of copper denominations may have been instituted in the state about 1336 H. A four-*fulus* piece is known. Another hitherto unlisted Mangit coin dated (13)32 which has the 32 in the center of a six-pointed ornament is also described. (Author)

278 al-HUSAYNĪ, MUḤAMMAD BĀQIR. Dirāsāt wa-taṣḥīḥ nuqūd islāmīya nusibat li-ghayr aṣḥābihā [Study and rectification of some wrongly attributed Islamic coins]. *al-Maskūkāt* Vol. 1 No. 3 (1972) pp. 48–52.

Ten previously published Seljūk coins are reattributed. One of them is the dinar of Madīnat as-Salām, 486 H./A.D. 1093–94 bearing only the names of the caliph and his heir, which is also discussed by al-'Ush (see *NL* 91–330).

279 al-HUSAYNĪ, MUḤAMMAD BĀQIR. Naẓra 'alā ma'rid al-maskūkāt al-muṣawwar [A glance at the photographic exhibition of coins]. *al-Maskūkāt* Vol. 1 No. 3 (1972) pp. 13–17.

An exhibition in the Iraq Museum of 244 enlarged photographs and drawings of pre-Islamic and Islamic coins is briefly described. The article includes statistics on the Museum's numismatic collection, and remarks on revolutionary Islamic coinages. (Muḥammad Abū-l-Faraj al-'Ush)

280 ĪĀNINA, S.A. Dzhuchidskie monety iz raskopok i sborov Kuibyshevskoi ekspeditsii v Bolgarakh v. 1957 g. [Golden Horde coins from excavations and collections by a Kuibyshev expedition to Bulgār in 1957]. *MIA* No. 80 (1960) pp. 210–223 illus.

The publication of Golden Horde coins discovered at Bulgār, capital of the Volga Bulgars, is continued. Minting and circulation features of anonymous coins with the tamga of the house of Batu and of anonymous coins minted in Sarāy al-Jadīd showing two-headed eagle are studied. An appendix lists finds. See also *NL* 91–284. (G.A. Fedorov-Davydov)

281 ĪĀNINA, S.A. Kuficheskie monety iz mogil'nika Mydlan'-Shai. [Kufic coins from the Mydlan-Shai burial]. *Voprosy arkheologii Urala* Vys. 3 [Problems of archaeology in the Urals, No. 3]. (*Trudy Udmurtskoi arkheologicheskoi ekspeditsii* T. 1 [Works of the Udmurt archaeological expedition, Vol. 1]) (Sverdlovsk, Ural'skiĭ Universitet 1962) pp. 129–139 illus.

The issues are 19 of the Ispabads, governors of Tabaristan, and others of the Umayyads, 'Abbāsids and Sāmānids, minted between 704 and 824 and discovered in an 8th- or 9th-century burial in Udmurt territory. (G.A. Fedorov-Davydov)

282 ĪĀNINA, S.A. Monety Zolotoĭ Ordy iz raskopok i sborov Povolzhskoi arkheologicheskoi ekspeditsii na Tsarevskom gorodishche v 1959–1962 gg. [Golden Horde coins from excavations and collections by the Volga archaeological expedition at the Tsarev settlement in 1959–1962]. *Povolzh'e v Srednie veka* [The Volga area in the Middle Ages] Moscow, Nauka 1970) pp. 194–218 illus.

All but one of the large number of coins date from the 14th century and anonymously minted coppers of Sarāy al-Jadīd predominate. Many of the coins were struck at the mint in Gulistan. The location and date of foundation of Sarāy al-Jadīd are discussed. (G.A. Fedorov-Davydov)

283 ĪĀNINA, S.A. Novye dannye o monetnom chekane Volzhskoi Bolgarii X v. [New information on coin minting in Bulgār on the Volga in the 10th century]. *MIA* No. 111 (1962) pp. 179–204 illus.

Information on minting of Kufic-type dirhams in Bulgār on the Volga in the 10th century is collected. New coins of this issue are presented. Rulers who issued coins

include Ja'far b. 'Abd Allāh, a son of Ja'far whose name is unknown, another unnamed son, 'Abd Allāh b. Mikā'il, Mu'min b. al-Ḥasan and Ṭālib b. Aḥmad and Mu'min b. Aḥmad who minted in Suwār. The feudal struggle in Bulgār on the Volga in the 10th century is analyzed. (G.A. Fedorov-Davydov)

284 ĪĀNINA, S.A. Obshchiĭ obzor kollektsii dzhuchidskikh monet iz raspokopok i sborov Kuibyshevskoiĭ ekspeditsii, 1946–1958 gg. [A general survey of Golden Horde coins from excavations and collections by the Kuibyshev expedition to Bulgār, 1946–1958]. *MIA* No. 111 (1962) pp. 153–178.

Publication of Golden Horde coins found in Bulgār on the Volga is continued with a catalogue of coin finds in 1958 and descriptions of coins discovered between 1946 and 1958 with details of rulers, places of minting and years of issue. See also *NI* 91–280. (G.A. Fedorov-Davydov)

285 ĪĀNINA, S.A. Vtoroiĭ Nerevskii klad Kuficheskikh monet X v. [The second Nerev hoard of 10th-century Kufic coins]. *MIA* No. 117 (1963) pp. 287–331 illus.

Sāmānid specimens make up about half of a hoard of 735 silver coins discovered in Novgorod in 1965 which were minted between 720 and 975 and buried in the 10th century. Issues of the 'Abbāsids, Hamdānids, Buwāyhids, Abū-Dā'ūdids, Farīgūnid and Andarāba amirs and Volga Bulgars (including Ja'far b. 'Abd Allāh) were also present along with one Byzantine coin and one anonymous Umayyad issue. (G.A. Fedorov-Davydov)

286 ĪĀNINA, S.A. Zolotyie anonimnye monety Khorezma 60–70 godov XIV v. v sobranii Gosudarstvennogo Istoricheskogo Muzeia [Anonymous Khwārizm gold coins of the 1360's and 1370's in the collection of the State Historical Museum]. *NS(USSR)* Ser. 4 Vol. 3 (1971–1972) pp. 25–76 illus.

The metrology of the Khwārizm monetary weight system and the political history in Khwārizm during the rule of Kungard-Sufi are dealt with as a hoard of gold dinars of Khwārizm is discussed. The Khwārizm mithqāl is studied and it is concluded that the Golden Horde provinces probably did not seek autonomy during the 14th century. (G.A. Fedorov-Davydov)

287 KAKHOVSKIĬ, V. F. Klad dzhuchidskikh monet bliz derevni Nimichkasy Krasnoarmeiskogo raiona, Chuvashskoiĭ ASSR [A hoard of Golden Horde coins from near the village of Nimich-kasy, Krasnoarmeisk district, Chuvash ASSR]. *Voprosy arkheologii i istorii Chuvashii* [Problems in the archaeology and history of Chuvashia]. *Uchenye zapiski Nauchno-issledovatel'skogo Instituta iazyka, literatury, istorii i ekonomiki pri Sovete Ministrov Chukashskoiĭ ASSR* [Papers of the scientific research institute of language, literature, history and economy under the council of ministers of the Chuvash ASSR] Vol. 19 (Cheboksary 1960) pp. 96–125.

The hoard consisted of 509 coins minted in the Volga Bulgar region by Shādī Beg, Timūr Khān, Jalāl al-Dīn, Qibaq, Chokre, Dervish, Kādir-Wirdu, Ulūgh Muḥammad and Muḥammad b. Timūr, one of Shādī Beg minted in Kaffa and two Russian coins, one of Vasily Dimitrievich of Moscow and one of Daniel of Suzdal Nizhni Novgorod.
(G.A. Fedorov-Davydov)

288 KANIVETS, V.I. Sredneaziatskie i germanskije monety na Severnom Urale [Central Asian and German coins in the northern Urals]. *Materialy po arkheologii evropejskogo Severo-Vostoka* [Material on the archaeology of the European northeast] (Syktyvkar, Komi knizhnoe izdatel'stvo 1962) pp. 145–154 illus.

Finds of Central Asian and German coins in the northern Urals and the valleys of the Kama, Vychegda, Pechera, Northern Dvina and Vishera Rivers included Sasanian, Kufic, particularly Sāmānid, and western European coins. The earliest of the eastern coins was a Bukhārā imitation of a Varhran V drachm. Of interest are two silver bracteates with the obverse of a Sāmānid dirham of Ismā'il b. Ahmad of ash-Shāsh of 294 H./A.D. 907–8 and the reverse of a Sāmānid dirham of Nuh b. Naṣr. The bracteates served as ornaments.
(G.A. Fedorov-Davydov)

289 KEDAR, S. [The Coins of Tiberias in the Period of Arab Rule]. [*The Book of Tiberias*]. Edited by Oded Avivsar (Jerusalem, Keter 1973) pp. 60–68 illus. In Hebrew.

An illustrated catalogue of Arab-Byzantine and later Islamic coinage issued at the mint of Tiberias from the Arab conquest until A.D. 1067–1068 is presented. See also *NL* 91–27.
(Arnold Spaer)

290 KHARITONOV, D.E. Nakhodka vostochnykh monet V–VIII vv. v Prikam'e [A find of oriental coins of the 5th–8th centuries in the Kama district]. *Na Zapadnom Urale* [In the western Urals] (Perm, Permskij oblastni kraevedcheskij muzej 1964) pp. 170–176 illus.

Coins discovered in 1959 during explorations of the destroyed Bolshoi Visim burial ground in Chermoz district, Perm oblast, included 18 Sāsānian silver issues of the 5th–7th centuries and one Afrigid Khwārizm drachm of the end of the 8th century.
(G.A. Fedorov-Davydov)

291 KROPOTKIN, V.V. Novye nakhodki sasanidskikh i kuficheskikh monet v Vostochnoi Evrope [New finds of Sasanian and Kufic coins in eastern Europe]. *NE* Vol. 9 (1971) pp. 76–97.

A total of 205 individual coin finds and hoards missing from a 1910 report on the topography of eastern coins hoards by A.K. Markov is presented on the basis of published work since that report.
(G.A. Fedorov-Davydov)

292 LACHMAN, SAMUEL. An Ottoman Lead Seal. *Shekel* Vol. 6 No. 3 (Fall 1973) p. 23 illus.

A lead seal used by the Ottoman post office at Hebron for closing mail bags is described. (Author)

293 LEUTHOLD, ENRICO, Jr. Di alcune monete dei Tulunidi e delle dinastie coeve. *Notizie dal Chiostro del Monastero Maggiore. Rassegna di studi del Civico Museo Archeologico e del Civico Gabinetto Numismatico di Milano* Vols. 5-6 (Milan 1970, publ. 1973) pp. 1-5 illus.

A hoard of 21 Ṭulūnid, 'Abbāsīd and Sāṣīd dinars, including 12 hitherto unpublished or very rare issues, is described. Three further Ṭulūnid coins of equal rarity, which are not part of the hoard, are also published. (Author)

294 LIVSHITS, V.A. and LUKONIN, V.G. Srednepersidskie i sogdiiskie nadpisi na serebrianykh sosudakh [Middle Persian and Sogdian inscriptions on silver vessels]. *VDI* No. 3 (1964) pp. 155-176 illus.

The reading and interpretation of certain legends on Sogdian coins in both Bukhārā and Samarkand lettering is dealt with. The readings of W.B. Henning are sometimes disputed. In connection with an inscription on a cup from Chilek, several Peroz coins with Sogdian countermarks are mentioned. Palaeographical observations are made which apply particularly to the dating of older and early mediaeval Sogdian coins. (E.V. Zeimal')

295 MACKENZIE, KENNETH. A Tughra Review for Coin Collectors. *NRCyprus* (1972) pp. 52-59.

See NL 90-324.

296 MAKSIMOV, E.K. Pozdnekochevnicheskie pogrebeniia Uralo-Volzhskogo raiona [Late nomadic burials in the Urals and Volga area]. *Drevnosti Vostochnoi Evropy* [Mediaeval eastern Europe] (Moscow, AN SSSR, Institut Arkheologii 1969) pp. 130-138 illus.

A burial in the village of Chernaiā Padina, Saratov oblast, contained two 'Abbāsīd dirhams; one was minted at al-'Abbāsīya in 166 H./A.D. 782-3 and the other by al-Ma'mūn at Nishābūr in 194 H. (G.A. Fedorov-Davydov)

297 MUKHAMADIEV, A.G. Den'gi, denezhnaia terminologiia i denezhnyi schet Bulgara v predmongol'skii period [Money, monetary terminology and monetary calculation in pre-Mongol Bulgār]. *SA* No. 2 (1972) pp. 63-72. French summary.

Coins bearing the name of Caliph al-Nāṣir are pre-Mongol, not 13th-century issues. Various monetary terms are explained. Islamic sources and Persian chronicles of the 13th and 14th centuries provide evidence. (G.A. Fedorov-Davydov)

298 MUKHAMADIEV, A.G. Klad tatarskikh monet XIV v. [A hoard of 14th-century Tatar coins]. *Drevnosti Vostochnoi Evropy* [Mediaeval

eastern Europe] (Moscow, AN SSSR, Institut Arkheologii 1969) pp. 147-155.

A hoard discovered near the settlement of Velike Bolgary contained 382 silver coins of the first half of the 14th century. The weight of silver issues minted by Uzbek and changes in weight under Jānī Beg are determined as the ratio of silver and gold in Golden Horde coins of the 14th century is discussed.

(G.A. Fedorov-Davydov)

299 MUKHAMADIEV, A.G. Ob obrezannykh monetakh v Volzhskoi Bolgarii v kontse XIV v. Malo-Atriāsiniskiĭ klad [On coins with cut edges in Bulgār on the Volga at the end of the 14th century. A Maly-Atriasin hoard]. *NE* Vol. 8 (1970) pp. 53-66.

The hoard contained coins minted by the Golden Horde khans Toqtū, Uzbek and Jānī Beg and by khans of the 1360's and 1370's which were edge-cut; it was buried when the influx of coins from the lower Volga decreased and Bulgār was supplied with old coins whose edges were cut before re-circulation. It is established that the cutting began in the 1370's. Changes in the degree of cutting are discussed. Countermarks on coins in the hoard were made to increase the rate of silver in repeated issues of cut coins.

(G.A. Fedorov-Davydov)

300 MUKHAMADIEV, A. G. and FEDOROV-DAVYDOV, G. A. Raskopki bogatoĭ usad'by v Novom Sarae [Excavations at a rich estate in New Sarai]. *SA* No. 3 (1970) pp. 149-161 illus. French summary.

Discoveries of late 14th-century Golden Horde coins during excavations at the capital of the Golden Horde are listed. A late 12th-century copper of Jean d'Ibelin minted in Beirut was also found.

(G.A. Fedorov-Davydov)

301 MUKHAMADIEV, A.G. Semenovskii klad zolotoordynskikh monet XV v. [The Semenovskoye hoard of 15th-century Golden Horde coins]. *Sbornik studencheskikh rabot istoriko-filologicheskogo fakul'teta Kazanskogo Gosudarstvennogo Universiteta im. V.I. Lenina* [A collection of student papers in the history and philology department of the Lenin State University at Kazan] No. 1 (Kazan 1964) pp. 87-99 illus.

Silver Golden Horde issues minted in Bulgār on the Volga in the 15th century and coins of the post-Tuqtamish period were found in the hoard. Coin weights in the hoard are analyzed.

(G.A. Fedorov-Davydov)

302 *Nadir osmanlı madeni paraları* [Rare Ottoman coins]. (Numismatik Yayınları No. 5). Istanbul, Yapı ve Kredi Bankası 1973. 14 pp. 2 pls. In English and Turkish.

Issues of Orkhān Ghāzī, Bāyazīd, Muḥammad III, Murād IV, Muṣṭafā III, Maḥmūd II and 'Abd al-Majīd are catalogued.

(Sabahat Atlan)

303 al-NAQSHABANDĪ, NĀSIR. Nuqūd al-sila wa'l-di'āya [Presentation and propaganda coins]. *al-Maskūkāt* Vol. 1 No. 3 (1972) pp. 7–12.

The examples described, some on the basis of historical accounts, include coins of the Umayyads, Khārijī and 'Abbāsīd revolutionaries, the 'Abbāsīds and their officials, Būyids and Seljūks. Ten coins are illustrated, all previously published.

(*Muḥammad Abū-l-Faraj al-'Ush*)

304 PFEILER, HASSO. Die Münzprägung Kilitsch Arslan IV im Jahre 1248/49 in Sivas. *SM* Vol. 23 No. 90 (May 1973) pp. 64–72 illus.

Upon the arrival of the Mongols in West Anatolia in 1237, the sultanate of Rūm submitted; the sultan died in 1245, leaving three minor sons. A subsequent regency of five erupted into a power struggle; two sons were involved with rival factions, one with headquarters at Konya, the other at Sivas. The latter, as Kilij Arslān IV struck coins there for a few months before the uprising subsided and a joint sultanate was established under the control of one of the original regents. The coins of the emission of 1248–1249 remain in seven obverse and 12 reverse dies. The types are obv.: rider with bow and arrows, in high hat and caftan, flower below horse, surrounded by the titles of Kilij Arslān; rev.: titles of Caliph al-Musta'ṣim, adapted from those used in Azerbaijan, indicating Mongolian support for his rule. After the reconciliation of 1249 the types reverted to earlier forms and the names of all three brother-sultans were included.

(*Doris Raymond*)

305 [Phasael Region]. *Hadashot Arch* No. 46 (Apr. 1973) pp. 9–13. In Hebrew.

During the survey of an ancient irrigation system at this site in the Jordan Valley ca. 35 km. north-northeast of Jerusalem, Umayyad coins with neither mint names nor dates, struck after A.D. 712 were found.

(*Arnold Spaer*)

306 PLANT, R. J. Modern Persian Mints. *SCMB* No. 661 (Sept. 1973) pp. 323–327 illus., map.

The various mints of the Qājār dynasty, up to the suppression of the provincial mints in 1877, are listed with their appropriate epithets. 12 examples are shown of how mint names are inscribed; a map of mint sites is added.

(*Author*)

307 [Proclamation on the Official Rate of Exchange]. *AHHI* Vol. 5 No. 1 (July 1973) p. 19 illus. In Hebrew.

The Hebrew version of the proclamation of the British Army administration of Jan. 18, 1918 fixing the value of the Turkish and other currencies in use in Palestine vis-à-vis the Egyptian pound newly established as the official currency of the country is presented.

(*Arnold Spaer*)

308 al-QAZZĀZ, WIDĀD ALĪ. al-Dirham al-islāmī al-madrūb 'alā ṭirāz sāsānī li-Qaṭarī b. al-Fujā'a fī al-Maḥaf al-'Irāqī [The Arab-

Sāsānian dirham of Qatārī b. al-Fujā'a in the Iraq Museum]. *al-Maskūkāt* Vol. 1 No. 3 (1972) pp. 46–47 illus.

Two Arab-Sāsānian dirhams of the Khārījī revolutionary Qatārī b. al-Fujā'a, from the mints ART, 75 H./A.D. 694–95, and KRMĀN 77 H./A.D. 696–97, are described, with notes on the career of the issuer.

(*Muḥammad Abū-l-Faraj al-'Ush*)

309 RABINO di BORGOMALE, H. L. *Coins, Medals and Seals of the Shahs of Iran (1500–1941)*. [n.p. 1945] Reprinted. n.p. 1971. 108 pp. 4 pls. 3 tabs.

310 RADZHABLI, A. M. Iz istorii monetnogo dela v Sefevidskom gosudarstve [On the history of monetary affairs in the Şafavid state]. *Trudy Muzeia Istorii Azerbaïdzhana* Vol. 4 (Baku 1961) pp. 44–66. Azerbaidzhani summary.

The goal of the monetary reform under 'Abbās I, which can be dated 1594–1599, was to earn supplementary profit from the compulsory circulation of the new 'abbāsi, whose nominal value was much higher than that of its predecessor, the muḥammadi. The part played by foreign coins, mainly western European talers, in Şafavid circulation, is studied. Finally, Şafavid monetary reforms in 1717 and 1721 are first mentioned here. The serious condition of the state during the reign of Husayn I (1694–1723) is described. (Author)

311 RADZHABLI, A. M. Iz istorii monetnogo dela v Sefevidskom gosudarstve pri Ismaile II (1576–1577) [On the history of monetary affairs in the Şafavid state under Ismā'īl II (1576–1577)]. *Trudy Muzeia Istorii Azerbaïdzhana* Vol. 5 (Baku 1962) pp. 77–85. Azerbaidzhani summary.

The coins of Ismā'īl II reflect the religious loyalties of the shah and the political struggle preceding his rise to power. By changing coin types and legends Ismā'īl II hoped to weaken the differences between the Shī'ī and Sunnī trends of Islam and thereby decrease the influence of Shī'ism in the Şafavid state. (Author)

312 RADZHABLI, A. M. O mednom chekane v Sefevidskom gosudarstve (XVI-nachalo XVIII vv. [On copper minting in the Şafavid state in the 16th-early 18th centuries]. *Trudy Muzeia Azerbaïdzhana* Vol. 6 (Baku 1963) pp. 53–68. Azerbaidzhani summary.

In the early period, the typology of copper coins was similar to that of gold and silver issues and the government may have controlled the right to coin copper. Subsequent changes using animal and other reverse subjects for various purposes, including chronology, indicate that copper minting became autonomous. Cities had their own standards of weights and types. The ratio of copper to silver, names of copper denominations and the earnings of local officials from the minting of copper are discussed. (Author)

313 RTVELADZE, Ė. V. Dva dinara deliiskikh sultanov a gorodishcha

Madzhar [Two dinars of the Delhi sultans from the city of Mājir]. *SA* No. 1 (1972) pp. 269–271 illus. French summary.

One of the gold dinars was minted for 'Alā' al-Dīn Muḥammad and the other for Muḥammad Tughluq, with the name of the caliph al-Mustakfi billah. Both were issued in Delhi in 742 H./A.D. 1341–2. Trade between India and the Golden Horde is discussed.
(*G. A. Fedorov-Davydov*)

314 RTVELADZE, Ė. V. K istorii goroda Madzhar [On the history of the city of Mājir]. *SA* No. 3 (1972) pp. 149–162. French summary.

Coin finds in the ruins of the Golden Horde city of Mājir in the northern Caucasus are analyzed according to mint city and date of issue. It is suggested that Jānī Beg II minted coins in Mājir. The history and archaeology of the city are studied.
(*G. A. Fedorov-Davydov*)

315 RTVELADZE, Ė. V. O mednykh immenykh monetakh Tokhtamysha i podrazhaniĭakim [On copper coins bearing the name of Tuqtamish and their imitations]. *EpigrVostok* Vol. 21 (1972) pp. 42–47 illus.

Three types and several versions of coins collected at the site of Mājir in the northern Caucasus are described as Tuqtamish's foreign policy, his war with Tīmūr, and the destruction of Mājir are discussed. It is suggested that certain versions of the imitations should be dated in the post-destruction period, in the 1420's.
(*G. A. Fedorov-Davydov*)

316 SALMAN, 'ISĀ. Dīnār nādīr li'l-khalīfa al-Mustaḍī bi-amr Allāh [A rare dinar of the Caliph al-Mustaḍī bi-amr Allāh]. *al-Maskūkāt* Vol. 1 No. 3 (1972) pp. 1–6 illus.

A large presentation dinar (44.50 gm., 40 mm.) struck for al-Mustaḍī in 575 H./A.D. 1179–80, without mint name, is described and discussed in its historical context.
(*Muḥammad Abū-l-Faraj al-'Ush*)

317 SEĪFEDDINI, M. A. Monety s nadpis'ŭ "Ulug mangyl ulusbek" [Coins inscribed "Ulug mangyl ulusbek"]. *NE* Vol. 9 (1971) pp. 115–121 illus.

The inscription is found on Iranian and Transcaucasian coins of the era of the 13th-century Mongol conquest minted in Ganja, Tabriz, Varsan, Kiran, Nakhdjwān, Lechin, Tiflis and various other cities in 642–3 H./A.D. 1244–5, at a time when all the conquered regions were regarded as possessions of the Chingizid dynasty. There are therefore no khan names on coins of the period and the words of the inscription mean Great Mongolian Ulus.

(*G. A. Fedorov-Davydov*)

318 SEĪFEDDINI, M. A. Nekotorye svedeniĭa ob Azerbaĭdzhanskom

gosudarstve Āqsunqūridov [Information on the Āqsunqūrid state in Azerbaijan]. *EpigrVostok* Vol. 21 (1972) pp. 35–39 illus.

The Āqsunqūrid state depended first on the Seljūks and then on the Eldigūzids. Issues of Qizil Arslān Hamush are discussed as his copper coins of 1225–1229 are divided into five types. (G. A. Fedorov-Davydov)

319 SEĬFEDDINI, M. A. Organizatsiia monetnogo dela v gosudarstve Il'khanov v XIII–XIV vv. [The organization of currency in the Ilkhānid state of the 13th–14th centuries]. *NE* Vol. 7 (1968) pp. 144–148.

Fourteenth-century Persian sources provide details for a description of mint organization, currency control and mint workers. The reform of Ghāzān Khān is discussed. Terms for mint workers and administration in the Hūlāgūid state are presented and the status of the right of coinage in Hūlāgūid social and political relationships is investigated. (G. A. Fedorov-Davydov)

320 SEĬFEDDINI, M. A. K voprosu o denezhnoĭ sisteme na territorii Irana i Zakavkaz'ia v XIII v. [On the question of the currency system in Iranian and Transcaucasian territory in the 13th century]. *NE* Vol. 10 (1972) pp. 160–166.

Iranian and Transcaucasian monetary material of the Mongol period and written sources in the Iranian languages are the basis for an examination of the causes of the silver crisis in eastern currency in the pre-Mongol period; these are seen to be a reduction in silver reserves, the exhausting of silver mines, an increased demand for silver for commerce, and feudal divisiveness. The surmounting of the crisis in Iran is discussed and aspects of the currency reform of Ghāzān Khān are analyzed. (G. A. Fedorov-Davydov)

321 SHAMMĀ, SAMĪR. Aqdam fals ḍariba fī khwārizm [The oldest copper coin struck in Khwārizm]. *al-Maskūkāt* Vol. 1 No. 3 (1972) p. 53.

An Umayyad copper coin struck in Khwārizm is discussed with reference to another Umayyad copper of Jarāzwān published by the same author in *Numismatica*. (Muḥammad Abū-l-Faraj al-'Ush)

322 SHAW, STANFORD J. *The Budget of Ottoman Egypt 1005–1006 / 1596–1597*. The Hague/Paris, Mouton 1968. 234 pp. illus.

The earliest known Ottoman register of income and expenditure in Egypt for a single financial year is published, with translation, photographs of the manuscript, and discussion. The coinage of the period is described on pp. 18–19. (Michael L. Bates)

323 SMIRNOVA, O.I. *Ocherki iz istorii Sogda* [Items from the history of Sogdiana]. Moscow, AN SSSR, Institut Vostokovedeniia 1970. 287 pp.

Numismatic materials useful for this general study are mentioned on pp. 18–19.

On pp. 49–65 coin legends are used to analyze titles of early rulers. The currency of Sogdiana in the 7th and 8th centuries is described on pp. 155–198. Changing types and metrology are considered in detail. Islamic sources and Sogdian documents from Mt. Mug have been used for analysis.
(E. V. Zeimal')

324 STEENSGAARD, NIELS. *Carracks, Caravans and Companies. The Structural Crisis in the European-Asian Trade in the Early 17th Century.* (Scandinavian Institute of Asian Studies, Monograph Series No. 17). Lund, Student litteratur 1973. 448 pp.

Aspects of the Persian and Turkish monetary system of the late 16th and early 17th centuries are discussed in a special chapter (pp. 416–422).
(Jørgen Steen Jensen)

325 STERN, SAMUEL M. Tari. *Studi Medievali* Ser. 3 Vol. 11 No. 1 (Turin/Spoleto, Centro Italiano di Studi sull'Alto Medioevo 1970) pp. 177–207.

The origin of the term *tari*, used in southern Italy as a quarter-dinar value from the 10th century, is studied. The term may derive from the Arabic *tarl* (chill cast), used in Siculo-Arab dialect of the 10th century and as a qualifying term from the *rubā'i* (quarter-dinar).
(Sara Sorda)

326 Tolunoğulları ve paraları [The Tūlūnids and their coins]. (Numismatik Yayınları No. 3). Istanbul, Yapı ve Kredi Bankası 1972. 15 pp. 2 pls.

Coins of Aḥmad b. Tūlūn, Khumārawayh b. Aḥmad and Hārūn b. Khumārawayh are described.
(Sabahat Atlan)

327 TOTTEN, NORMAN. *Origins of Islamic Coinage* (India-Asiatic Numismatic Society Monograph 1). Lockport, N.Y. 1973. 26 pp. illus.

An introduction for newcomers to the subject is presented.

328 TRINGALI, GIUSEPPE. Due aurei Aksumiti inediti esposti all'Asmara Expo "72." *JEthiopStud* Vol. 11 No. 1 (1973) pp. 209–211 illus.

Two Axumite gold coins are described: one of Afilas, the other probably to be assigned to the anonymous series following Ousama I or Ezana.
(George C. Miles)

329 TŪMĀSHĪ, HIKMAT. al-Maṣādir al-'arabiya fī 'ilm al-nuqūd [The Arabic sources for numismatics]. *al-Maskūkāt* Vol. 1 No. 3 (1972) pp. 54–76.

A bibliography listing 282 Arabic works alphabetically by title, with an index of authors includes mediaeval and modern works.
(Muḥammad Abū-l-Faraj al-'Ush)

330 al-'USH, MUḤAMMAD ABŪ-l-FARAJ. Dīnār 'abbāsī bi-ism al-Muqtadī bi-amr Allāh fī al-'ahd al-saljūqī [An 'Abbāsīd dinar of the Seljūk period with the name al-Muqtadī bi-amr Allāh]. *al-Maskūkāt* Vol. I No. 3 (1972) pp. 21–27, illus.

In the year 486 H./A.D. 1093–94 the mint of Madīnat as-Salām (Baghdād) produced two issues of gold dinars, one with the name of the Seljūk Malikshāh, who had died in the previous year, and one without the name of any Seljūk sultan. (See also *NL* 91–278). These coins are described and explained in their historical context. The *kunya* and *laqab* appearing on the reverse of these coins are established as those of Zukhr al-Dīn Abū'l-'Abbās, son of al-Muqtadī and heir to the caliphate. (Author)

331 al-'USH, MUḤAMMAD ABŪ-l-FARAJ. Traces du classicisme dans la numismatique arabe-islamique. *Annales Archéologiques Arabes Syriennes* Vol. 21 Nos. 1–2 (Damascus 1971) pp. 301–327 illus.

Almost all Islamic coins inspired directly or indirectly by classicism are recorded. Some hitherto unpublished issues are mentioned, but without definitive study. (Author)

332 WARREN, PETER and MILES, GEORGE C. An Arab Building at Knossos. *AnnBSArchAth* Vol. 67 (1972) pp. 285–296 illus.

An emergency salvage excavation on the west bank of the Kairatos stream at Knossos in April 1971 uncovered the "first-known building from the period of Arab occupation" of Crete, dateable by the finding of nine coins of the Arab amirs of Crete. The coins were of known types: five of Miles, *Coinage of the Arab Amirs of Crete* class F, three of class K, one of class L. One Roman coin also was found (a pre-reform *antoninianus* or post-reform radiate fraction of the period of Diocletian).

333 ZEĪMAL', E.V. Tali-barzinskiĭ klad monet s izobrazheniem luchnika [The Tali-Barza hoard of coins showing an archer]. *SoobG Ermitazh* No. 24 (1972) pp. 70–75, 83 illus. English summary.

A relative chronology of the entire group of early Sogdian silver archer reverse coins is considered in connection with the publication of a hoard of 29 found near Samarkand in 1949. The first issues are dated at the end of the 1st and in the 2nd centuries A.D. The coins are close in weight to the drachm and bear the Sogdian legend 'sī'm and the Greek legend ΒΑΣΙΛΕΥΣ ANTIOXOY. The hoard belongs to the later stages of minting and should be dated in the 6th or first half of the 7th centuries A.D. (Author)

334 ZHIROMSKIĪ, B.B. Nekotorye numizmaticheskie dannye po istorii Volzhskoĭ Bolgarii [Some numismatic information on the history of Bulgār on the Volga]. *MIA* No. 111 (1962) pp. 205–206.

Analysis of numismatic finds in the settlement of Bulgār and in its trading center,

Agha-Bazaar, suggests a date for the flourishing of the trading center at the end of the 14th century, a time when the territory of the Volga Bulgars was in a state of decline. The periods of the most intense activity in different parts of the city of Bulgār are discussed.
(G. A. Fedorov-Davydov)

For additional references to the numismatics of the Near and Middle East. see the following abstracts:

General, Nos. 5, 11, 12, 21, 26, 34, 38, 40, 47, 48, 57

Technology and Methodology, No. 66

Greek, Nos. 118, 140

Roman, No. 180

Western and Central Europe, No. 546

Eastern Europe and the Balkans, Nos. 617, 622, 624, 625, 627

Medals and Decorations, Nos. 724, 725

Paper Money, Nos. 833, 870, 871

Tokens and Jetons, No. 977.

INDIA

335 BABEL, UMRAO SINGH. Sir John Malcolm द्वारा वर्णित Malwa के रियासति सिक्के [State coins of Malwa as described by Sir John Malcolm]. *JNSMP* Vol. 1 No. 1 (1972) pp. 49–50. In Hindi.

Extracts from *Memoirs of Central India* by Malcolm throw light on the coinage of the native states of Malwa.
(P.L. Gupta)

336 BANDHOPADHYAY, SAMARESH. A Note on the Numismatic Data in the *Dandaviveka*. *JNSI* Vol. 34 (1972) pp. 82–84.

Numismatic terms in the late 15th-century law commentary on older law books are discussed.
(P.L. Gupta)

337 BHATT, S.K. A Silver Half Tanka of Baz Bahadur, 969 A.H. *JNSI* Vol. 34 (1972) pp. 87–89.

A silver half-tanka coin of Baz Bahadur of Malwa dated 969 H./A.D. 1562–1563 shows that in this year Baz Bahadur occupied Malwa for some time before he was finally ejected by Mughal forces. Until this half tanka, the latest known date for Baz Bahadur was 968 H.
(P.L. Gupta)

338 BHATT, S.K. A Unique Round Silver Tanka of Sultan Nasir Shah Khalji 910 A.H. *JNSMP* Vol. 1 No. 1 (1972) pp. 40–41 illus.

Square coins of this ruler in gold, silver and copper are known, but this is the first known round one-tanka piece. Nasir Shah Khalji b. Ghiyath al-Din Khalji had proclaimed himself king of Malwa in 906 H./A.D. 1501; this coin may commemorate his victories over the Rana of Chittor in 910 and his marriage to the daughter of Bhawani Das, son of Shivadas.
(Patrick D. Hogan)

339 BHATTACHARYA, P.K. On the Dates on the Coinage of Cooch Behar. *JNSI* Vol. 34 (1972) pp. 93–96.

The suggestion of Chaudhury and Roy (see *NL* 89-398) that Lakshmi Narayan died in Saka 1548 and Viranarayan came to the throne in the same year is contested. A coin of the former dated Saka 1549 is published. The coin dated Saka 1548 bearing the name of Viranarayana was not a coin, but a medallion.

(*P.L. Gupta*)

340 BONEFELD, OLAV J. "Sen forgylde Sol" [The golden sun]. *NNUM* No. 7 (Sept. 1973) pp. 185–187 illus.

Recently found coins of the Danish colony of Trankebar struck in the 1640's are discussed.

(*Jørgen Steen Jensen*)

341 BRIGHT, RICHARD K. Bhaunagar Paisas. *NI* Vol. 7 No. 4 (Apr. 1973) pp. 84–85 illus.

A hitherto unknown Navanagar dokdo in the author's collection is discussed.

(*Granvyl G. Hulse, Jr.*)

342 BRIGHT, RICHARD K. The Coins of the Barid Shahs of Bidar. *NI* Vol. 7 No. 9 (Sept. 1973) pp. 214–217 illus.

The coins struck by the dynasty which ruled A.D. 1585–1588 are described.

(*Granvyl G. Hulse, Jr.*)

343 BRIGHT, RICHARD K. Copper Coins of the Bahmani Shahs of Gulbarga. *NI* Vol. 7 No. 1 (Jan. 1973) pp. 5–22 illus.

344 BRIGHT, RICHARD K. Gold and Silver Coins of the Bahmani Shahs of Gulbarga. *NI* Vol. 7 No. 8 (Aug. 1973) pp. 191–203 illus.

Gold and silver issues for the period 1347–1518 are described.

(*Granvyl G. Hulse, Jr.*)

345 CHAUDHURY, VASANT and RAY, PARIMAL. A Note on the Coins of Deva Manikya the King of Tripura. *JNSI* Vol. 34 (1972) pp. 89–93.

The issues of Deva Manikya, king of Tripura, are described and discussed.

(*P.L. Gupta*)

346 DAS GUPTA, KALYAN KUMAR. Devices and Symbols on the Kuluta Coins. *JNSI* Vol. 34 (1972) pp. 23–30.

The devices and symbols on the coins of the Kuluta tribe are discussed. They cannot be characterized as definitely Buddhist.

(*P.L. Gupta*)

347 DIKSHIT, S.K. Some Coins of Champaran. *JNSMP* Vol. 1 No. 1 (1972) pp. 16–21 illus.

Coins with obverse legend [Sri-Champakaranya] may commemorate the Kalachuri king, Gangeyadeva's, conquest of Champaran in the first half of the 11th century.
(Patrick D. Hogan)

348 DIKSHIT, S.K. Some Gupta Coins with Trident (Trisula). *JNSMI* Vol. 1 No. 1 (1972) pp. 3–6 illus.

The evidence on some coins with trident that Kacha and Samudragupta are identical indicates that Kacha was an early, though not quite dignified, name of Samudragupta, and that the name was relegated to the background in his descendants' records.
(Patrick D. Hogan)

349 GARG, R.S. A Coin of Kanishka with the Seated Buddha. *JNSMI* Vol. 1 No. 1 (1972) pp. 25–26 illus.

A copper Kushan coin with seated Buddha in a private collection is described. The legend is obliterated.
(Patrick D. Hogan)

350 GARG, R.S. A Unique Half-Anna Coin of the Holkars. *JNSMF* Vol. 1 No. 1 (1972) p. 45 illus.

A large copper weighing 530 grs. (34.34 gm.) with the denomination inscribed [Adha Anna] in Deva-nagari and dated 1269 H./A.D. 1853 is anonymous; its mint name is Malhar-nagar.
(Patrick D. Hogan)

351 GUPTA, PARMESHWARI LAL. A Clay Sealing from Kausambi Its Attribution. *JNSI* Vol. 34 (1972) pp. 71–74.

The seal's attribution by Tripathi (see *NL* 91-373) is refuted. It is instead a coin of Vijaya Magha of the Magha dynasty, whose coins are found at Kausambi.
(Author)

352 GUPTA, PARMESHWARI LAL. An Interesting Treasure-Trove from Weepangandla (Mahboobnagar). *JNSI* Vol. 34 (1972) pp. 1–8.

A hoard of gold ornaments, 17 silver punch-marked coins, one Roman gold piece and two gold solidi of the Byzantine Empire, was found in 1964 at the village of Weepangandla, Mahboobnagar district, Andhra Pradesh. The punch-marked coins are extremely worn; the Roman and Byzantine issues are imitations; the former of a coin of Constantine I and the latter of the 7th century. That the hoard contained the coins of three different periods is an inexplicable phenomenon.
(Author)

353 HANDA, DEVENDRA. A Rare Coin of Samsu-d-din Mahmud Shah. *JNSI* Vol. 34 (1972) pp. 85–86.

A billion coin of Samsuddin Mahmud Shah, a pretender to the throne of Delhi, is the fifth known specimen of this ruler's issues. (P.L. Gupta)

354 JAIN, K.C. Currency During the Pradyota-Maurya Period in Malwa. *JNSMP* Vol. 1 No. 1 (1972) pp. 12-16.

The currency consists of punch-marked, uninscribed cast, tribal Ujjaini and Eran and inscribed coins of the area. (Patrick D. Hogan)

355 JARDAKER, TERRY R. *India: Silver Punchmarked and Associated Coinages*. (Information Sheet). Reading, Engl./Cicero, Ill., Oriental Numismatic Society 1971. 12 pp. illus., map.

An historical summary is followed by a discussion of typical examples. (Patrick D. Hogan)

356 KATARE, SANT LAL. The Sunga Sealing from Kausambi. *JNSI* Vol. 34 (1972) pp. 9-14.

The Kausambi sealing published earlier (see *NL* 89-403, 466) is incontrovertible archaeological evidence of the historicity of the battle between Vasumitra Sunga and the Indo-Greeks and the performance of the Rajsuya sacrifice by Pushyamitra. (P.L. Gupta)

357 KAUS, HURMUZ. Nusratabad-A Mughal Mint. *NCirc* Vol. 81 No. 7 (July-Aug. 1973) p. 291 illus.

In earlier research the name of this mint is given as Nasirabad since in the silver coins then studied the final [te] of this mint-name was missing. On a copper coin struck during the reign of the emperor Aurangzeb (1068-1118 H./A.D. 1658-1707) the name of the mint can be established as Nusratabad, on the strength of the final [te] in the obverse legend. From the coin's type and fabric, the mint has been identified as someplace in the Deccan (S. India) which was renamed by the Mughals after their conquest. (D.M. Metcalf)

358 KAUS, HURMUZ. The Osmania Sicca of Hyderabad. *N Circ* Vol. 79 No. 10 (Oct. 1971) p. 371 illus.

The gold sovereign denomination is discussed.

359 MITCHINER, MICHAEL. Some Early Arakan and Pyo-mon Coins. *JNSI* Vol. 34 (1972) pp. 47-58.

On the basis of 11 coins, an interrelationship between the coinage of the Chandra dynasty of Arakan and the anonymous coins of Pyu-mon (Thailand) is suggested. (P.L. Gupta)

360 MUNSHI, ANWAR. Some Satavahana Coins from Sopara. *JNSI* Vol. 34 (1972) pp. 67-70.

Among the issues are coins with a new device and the legend [Raño Siva Siri Pulumārīsa]. The name Pulumari is not previously known. (P.L. Gupta)

361 NAGU, S.N. Coinage of Dewas State. *JNSMP* Vol. 1 No. 1 (1972) pp. 22–24 illus.

The details of coins issued by the two branches of the Dewas State, which were founded in 1726, are discussed. (Patrick D. Hogan)

362 PRIDMORE, F. Notes on Colonial Coins. Mr. A.P. Spencer. Artist/Engraver, His Majesty's Mint, Calcutta and the Re-designed Coinages of King George VI British India 1938–1947. *BNJ* Vol. 37 (1968) pp. 158–174 illus.

363 RHODES, N.G. *India: The Coinage of Srinagar in Garhwal, 1760–1815 A.D.* (Information Sheet). Reading, England/Cicero, Ill., Oriental Numismatic Society 1973. 7 pp. illus., map.

A catalogue of the Garhwali coinage of this hill state with historical background and a discussion of the coinage and metrology are presented. (Patrick D. Hogan)

364 SANKARNARAYANAN, S. The Controversial Legend of the Kondapur Coins. *JNSI* Vol. 34 (1972) pp. 36–46.

The legends on certain coins found at Kondapur, issues long attributed to the Mahisha dynasty, refer neither to the Mahisha dynasty nor to the Sagama family. (P.L. Gupta)

365 SETHI, P.K., HOLKER R. and BHATT, S.K. Crude Copper Bull Type Coins of the Holkar State. *JNSMP* Vol. 1 No. 1 (1972) pp. 27–39.

Coins issued between A.D. 1811 and 1886 by Malhar Rao II, Hari Rao and Tukoji Rao II, rulers of Holkar (Indore) state, are described and discussed. (P.L. Gupta)

366 SETHI, R.K. Legend on Indian Coins. A Historical Survey. *JNSMP* Vol. 1 No. 1 (1972) pp. 7–11.

The development of legends on Indian coins is studied. (Patrick D. Hogan)

367 SHARMA, SHAILENDRA KUMAR. Coins of the Jhabua State. *JNSMP* Vol. 1 No. 1 (1972) pp. 43–44 illus.

Jhabua state had no silver currency of its own, accepting the Salim Shahi rupee of Pratapgarh, the Baba Shahi rupee of Baroda and the Hali rupee of Indore and Ujjain for circulation. Copper coins were issued in a number of varieties during the time of Gopal Singh, who began his reign ca. 1840. During the 1857 Mutiny he sided with the British and received the right to mint copper coins for his state. The crude coppers, weighing between 8.5 and 11 gm., have the single word [Jhabua], with variants [Jhabuva] and [Jhabuv], and various symbols. (Patrick D. Hogan)

368 SHASTRI, AJAY MITRA and SHARMA, R.K. A Nalanda Seal from Tripuri. *JNSI* Vol. 34 (1972) pp. 79–81.

A clay seal of the monastery of Nalanda found at Tripuri is described. Circumstances under which it might have travelled to Tripuri from its place of origin are postulated. (P.L. Gupta)

369 SHASTRI, AJAY MITRA. A Soapstone Intaglio from Mahurzari. *JNSI* Vol. 34 (1972) pp. 77–79.

A soapstone intaglio with inscription [Sri Madhavaraja] is discussed. (P.L. Gupta)

370 SHASTRI, AJAY MITRA. Was Mahadeva an Audumbara Chief? *JNSI* Vol. 34 (1972) pp. 15–22.

A chief named Mahadeva, who is suggested by evidence of silver and copper coins, was not an Audumbara. (P.L. Gupta)

371 SOHONI, S.V. Drawings of Gupta Emperors on their Coinage. *JNSMP* Vol. 1. No. 1 (1972) pp. 1–2.

The coins of the Gupta emperors do not faithfully portray physical features because of superstitions and royal restrictions. (P.L. Gupta)

372 SULLERY, S.K. A Repoussé Gold Coin of Prasannamatra from Raipur. *JNSI* Vol. 34 (1972) pp. 84–85.

373 TRIPATHI, R.R. A Satavahana Sealing from Kausambi. *JNSI* Vol. 34 (1972) pp. 70–71.

A clay sealing acquired by the Allahabad Museum from Kausambi bears the legend [(Mahārā)jasya Gautamiputrasya Śrī Vijaya] followed by two or three letters which cannot be deciphered. The sealing is attributed to Vijaya Satakarni and may demonstrate the close political relationship between northern and southern India. (P.L. Gupta)

374 WIGGINS, K.W. *India: Indian Native States. The Coinage of Kishangarh.* (Information Sheet). Reading, Engl./Cicero, Ill., Oriental Numismatic Society 1972. 4 pp. illus.

The gold, silver and copper coinage issued by the Rajputs of Kishangarh and its historical background are described. (Patrick D. Hogan)

375 YADAV, S.N. Sindhia Nareshon ke kuchh arakashit sikke [Some unpublished coins of the Scindhia rulers]. *JNSMP* Vol. 1 No. 1 (1972) pp. 46–48. In Hindi.

Fifteen hitherto unknown types of coins of the Scindhia rulers are listed. (P.L. Gupta)

376 ZEĬMAL', E.V. *Kushanaskaia khronologiia (materialy pr probleme)* [A Kushan chronology. Materials on the problem]. *Mezhdunarodnaia konferentsiia po istorii, arkheologii i kul'tury Tsentral'noi Azii v kushan-skuu epokhu* [(Proceedings of) an international conference on history, archaeology and culture in Central Asia in the Kushan period. (Dushanbe 1968)] (Moscow, Nauka 1968) p. 184. English summary.

Numismatic evidence is used to support the contention that the Kushan kingdom can be dated between A.D. 25 and the 370's-380's. This does not exclude versions of the Kansihka date as late as 278. (Author)

For additional references to Indian numismatics, see the following abstracts:

General, Nos. 11, 40

Technology and Methodology, No. 62

Greek, Nos. 112, 118

Near and Middle East, No. 313

Eastern Europe and the Balkans, No. 617

Medals and Decorations, Nos. 748, 777, 788

Tokens and Jetons, No. 948.

FAR EAST

377 BRUNK, GREGORY C. A Possible New Countermark of Thailand. *NI* Vol. 7 No. 6 (June 1973) pp. 149-151 illus.

The counterstamps on a French Indochinese piaster of 1889 may be Thai marks. (Patrick D. Hogan)

378 COOLE, ARTHUR BRADDAN. *The Early Coins of the Chou Dynasty*. Boston, Quaterman 1973. 557 pp. illus.

Cowries, "ant" and "nose" coins and hollow-handled, thick and heavy spade coins are discussed.

379 FERENCZY, MÁRIA. *Kinai numizmatikai kérdések* [Numismatic questions in China]. *Magyar Num TársÉv* (1971) pp. 143-152.

Chinese coinage of the Sung period (10th-13th centuries) is treated. Silver served as the basis for the currency without ever being used for actual coinage. On the other hand, large quantities of copper were coined. Letters of credit issued by private merchants were the forerunners of the ordinary paper money.

(Lajos Huszar)

380 HAYTER, B.N. *China: The Southern Sung Dynasty 1127-1279 A.D.*

Appendix by F.A. Turk. (Information Sheet) Reading, Engl./Cicero, Ill., Oriental Numismatic Society 1972. 18 pp. charts, map.

An historical summary of the dynasty is followed by a discussion of its currency and metrology. The appendix discusses mints. (Patrick D. Hogan)

381 HOGAN, PATRICK D. The Tayson Rebels. *JIntNum* Vol. 7 No. 1 (1973) pp. 9–13, 21 illus.

NL 81–448 is reprinted.

382 IVOCHKINA, N.V. Med' v denezhnom obrashchenii chzhur-chzen'skogo gosudarstva Tszin' (1115–1234 gg.) [Copper in the monetary circulation of the Nuchen State in the Chin dynasty, 1115–1234]. *Trudy GErmitazh* Vol. 12 (1971–1972) pp. 37–48, 194 illus. English summary.

The main coin in circulation was the *ch'ien*, with such a small value that strings of 1000 were a monetary unit. The government issued various denominations of reduced weight to profit by its minting right, the number of coins in the string was often lowered, and the copper content of the coins was frequently decreased.

(V. M. Potin)

383 J[ARCHO], S[AUL]. Coins of the Leper Colony at Culion and of the Philippine Health Service. *BullNYAcadMed* Vol. 49 No. 2 (Feb. 1973) pp. 156–159 illus.

384 KYCHANOV, E.I. and LUBO-LESNICHENKO, E.I. Monetnoe obrashchenie v Khara-Khoto. Po materialam nakhodok [Monetary circulation in Karakhoto from material obtained in finds]. *Strany i narody Vostoka* [Countries and peoples of the East]. Vol. 11 (Moscow, AN SSSR, Vostochnaia komissia, Geograficheskoe obshchestvo SSSR 1971) pp. 49–54.

Monetary circulation is traced over nearly 2000 years in the Etsin Gol oasis region of Inner Mongolia.

(N. V. Ivochkina)

385 SMITH, BRUCE. Dating Early Ching Cash Coins. *NI* Vol. 7 No. 6 (June 1973) pp. 138–148 illus.

A chronology is proposed for the coinage issues of the first three Ch'ing dynasty rulers (1644–1735). A general discussion of these issues, with comparisons to late Ming issues is presented. Dating the issues according to mint regulations and reforms and the coins' weights is discussed.

(Patrick D. Hogan)

386 TING, FU PAO. *Li Tai Ku Ch'ien T'u Shuo* [Illustrations of ancient coins of successive generations]. 3rd ed. [Shanghai, Medical Bookstore 1940] Reprinted. Taipei, Fang Chou Chu Pan She 1970. [n.p.] illus.

The bulk of the catalogue treats Chinese coins from cowries to the copper cash of the Ch'ing dynasty. Mediaeval and early modern copper issues of Japan, Korea and Annam are also considered.
(*Rose Chan Houston*)

387 VOROB'EV, M.V. Drevneishie kitaiskie monety iz sobraniia Gosudarstvennogo Istoricheskogo Muzeia [Ancient Chinese coins in the collection of the State Historical Museum]. *NS(USSR)* Ser. 4 Vol. 3 (1971–1972) pp. 86–101 illus.

The currency system in ancient China is described. 26 pre-Khan coins of eight types and varieties are analyzed.
(*N.V. Ivochkina*)

388 VOROB'EV, M.V. K voprosu opredeleniia drevnykh kitaiskikh monet "5 shu" ("Ushutsian'") [On the study of the ancient Chinese five-chu (Wuchu) coins]. *EpigrVostok* Vol. 20 (1971) pp. 15–28 illus.

The dating and place of issue of the coins are discussed as versions are described.
(*N.V. Ivochkina*)

389 ZEIMAL', E.V. "Sino-kharoshtiiskie" monety. K datirovke khotanskogo dvuiazynchnogo chekana [Sino-Kharoshthi coins. On the dating of the Khotan bilingual issue]. *Strany i narody Vostoka* [Countries and peoples of the East]. Vol. 10 (Moscow, AN SSSR, Vostochnaia komissii, Geograficheskoe obshchestvo SSSR 1971) pp. 109–120.

A group of 21 bilingual Khotan coins from the Hermitage collection are published. The beginning of the issue is dated in the end of the 2nd and the 3rd centuries A.D.
(*Author*)

For additional references to Far Eastern numismatics, see the following abstracts:

General, Nos. 12, 48

Medals and Decorations, Nos. 772, 780, 781, 782, 822

Paper Money, Nos. 826, 835, 843, 855, 872, 873, 897, 898.

AFRICA—MEDIAEVAL AND MODERN

390 FAISTAUER, THOMAS. The Coinage of Portuguese Africa. Angola. *Num* Vol. 86 No. 4 (Apr. 1973) pp. 555–562 illus.

391 FAISTAUER, THOMAS. The Coinage of Portuguese Africa. Mozambique. *Num* Vol. 86 No. 5 (May 1973) pp. 735–742 illus.

392 MCINTIRE, WILLIAM. Rhodesia: The Story of Cecil John Rhodes. *NI* Vol. 7 No. 5 (May 1973) pp. 108–115.

A biography of Cecil Rhodes and a discussion of related Rhodesian coinage are presented.
(*Granvyl G. Hulse, Jr.*)

393 McINTIRE, WILLIAM. South Africa. The Early Times. *NI* Vol. 7 No. 9 (Sept. 1973) pp. 218–224.

The early history of South Africa and its Dutch coinage are treated.

394 MALCOLM, JOHN. Money of Sierra Leone Since 1961. *CM* Vol. 8 No. 11 (Nov. 1971) pp. 17–18 illus.

395 TRACEY, T.J. Florins of Africa. *CM* Vol. 8 No. 12 (Dec. 1971) pp. 31–32 illus.

For additional references to African numismatics, see the following abstracts:

General, Nos. 9, 11, 47

Medals and Decorations, No. 777

Paper Money, Nos. 833, 894, 903.

EUROPE—MEDIAEVAL AND MODERN GREAT BRITAIN AND IRELAND

396 ARCHIBALD, MARION M. The Attenborough, Notts., 1966 Hoard. *BNJ* Vol. 38 (1969) pp. 50–83 illus.

A hoard of 1102 identifiable silver issues and small fragments found in a pot with a cloth and a bronze bell was probably buried ca. 1420. The earliest coin is an issue of Edward I and the latest is a coin of Henry V. The hoard contained coins of England: Edward I, II and III, Richard II, Henry IV (and mules of these two) and Henry V; Scotland: Alexander III, John Baliol and David II; and Ireland: Edward I, and the Continent.

397 ARCHIBALD, MARION M. The Skegby, Notts., 1967 Hoard. *BNJ* Vol. 40 (1971) pp. 44–56 illus.

The find of 405 sterling pennies of Edward I, ten Anglo-Irish pennies and 34 Scottish sterlings of Alexander III was probably deposited ca. 1290.

398 ARCHIBALD, MARION M. The Willesborough, Ashford (Kent) Hoard. *BNJ* Vol. 40 (1971) p. 120–123.

The hoard of 17 gold coins found in 1970 and deposited between 1725 and 1730 contained issues of Henry VIII, James I, Charles I, George I, James VI of Scotland and Albert and Elizabeth of Brabant. It is particularly interesting that the three milled coins of George I are present with the other, hammered issues.

399 ATKINSON, J. A New Groat of Richard II. *BNJ* Vol. 38 (1969) p. 189 illus.

400 BALLIN, FRANK EMIL. Maundy Money Celebrations in England. *CM* Vol. 10 No. 7 (July 1973) pp. 9–11 illus.

The English Maundy Thursday ceremonies show affinities with rites formerly carried out by many Roman Catholic sovereigns in Europe and still observed by the Pope. For centuries silver pennies were the sole English currency and the aged poor chosen to be the recipients of the Royal bounty were given ordinary money. The number of men and women recipients is in each case the same number of years as in the sovereign's age and the total amount of Maundy money given to each one the same number of pence. (Author)

401 BANKS, F. The 1868 Hoard from the Albert Dock Lock Pit, Hull. *BNJ* Vol. 37 (1968) pp. 65–72.

The hoard contained 39 halfpence of Edward I.

402 BARLOW, JAMES. Kruger Gray. *CM* Vol. 8 No. 12 (Dec. 1971) p. 32 illus.

The career of the engraver of coins for George VI is discussed.

403 BLOCK, LAWRENCE. Coins that Echo the Lion's Roar. *Coin* Vol. 20 No. 8 (Aug. 1973) pp. 86–87 illus.

Coins of Queen Anne commemorating the Battle of Vigo Bay are considered.

404 BLUNT, C.E. The Crowned Bust Coinage of Edmund, 939–946. *BNJ* Vol. 40 (1971) pp. 17–21 illus.

The type was issued throughout the king's reign and is specifically connected with East Anglia. The only mint whose identity is certain is Norwich, though Bedford is also a possibility.

405 BLUNT, C.E. and MEER, GAY van der. A New Type for Offa. *BNJ* Vol. 38 (1969) pp. 182–183 illus.

The obverse reads OFFA but has no royal title and the reverse has a runic inscription, possibly reading EADNOÐ. The coin is of the East Anglian group but not of Offa's latest issue.

406 BLUNT, C.E., ELMORE JONES, F. and ROBINSON, P. H. On Some Hoards of the Time of Stephen. *BNJ* Vol. 37 (1968) pp. 35–42 illus.

The hoard of Ashby de la Zouch of 1788 or 1789 consisted of ca. 450 coins: more than 400 of Stephen and issues of Henry I, II and III. The majority were pennies.

though there were ca. 60 cut halfpennies and ca. 12 cut farthings. The hoard of Dartford or Gravesend of 1817 or 1825–1826 consisted of ca. 65 issues of Stephen, Matilda and Henry I. The hoard of London Bridge of 1850 consisted of one cut halfpenny of Stephen and an indefinite number of issues of Henry II of Tealby type. The December 1660 hoard from an unknown site, possibly in Norfolk, contained at least 60 coins of Stephen.

407 BOON, GEORGE C. and DOLLEY, MICHAEL. A Third Type for the Cardiff Mint under Henry I. *BNJ* Vol. 40 (1971) pp. 172–173 illus.

A coin now in the National Museum of Wales was issued at Chester or Leicester by a moneyer named Walter.

408 BRAND, J.D. "LVNDIN" in the Short Cross Period. *NCirc* Vol. 79 No. 10 (Oct. 1971) p. 360.

409 BROWN, I.D. First Addendum to the Bibliography of Coin Hoards of Great Britain and Ireland 1500–1967. *NCirc* Vol. 81 No. 4 (Apr. 1973) pp. 147–151.

Bibliographic information for 42 hoards not previously listed (see *NL* 88–394) and corrections for a further 20 are given. (Author)

410 CASTENHOLZ, BILL J. Queen Anne's English Silver Coinage. The Lower Values. *NMessenger* Vol. 2 No. 8 (Aug. 1972) pp. 170–179 illus.; No. 9 (Sept. 1972) pp. 196–207 illus.

The groat and three-, two- and one-penny pieces are discussed.

411 CASTLE, S.A. Market Harborough (Leics.) Treasure Trove. *BNJ* Vol. 40 (1971) p. 175.

A hoard of 183 gold coins found in 1971 included issues of George II, III and IV dating from 1731 to 1829.

412 CASTLE, S.A. Seven Finds of Sixteenth- to Twentieth-Century Coins. *BNJ* Vol. 38 (1969) pp. 174–180.

The Cople 1969 find contained 35 issues of Elizabeth I, Charles I, the Commonwealth and Charles II. The Seend 1969 hoard contained five gold and 33 silver issues of Charles II, William III, Anne and George I. The 1969 Newent find contained 40 gold guineas and four gold half-guineas of George III. The Uffington hoard of 1969 contained one gold and 48 silver issues of George III. The 1969 Poringland hoard contained 46 silver issues of George III, William IV and Victoria. The Tintwistle hoard of 1968 contained 11 gold sovereigns and 34 gold half-sovereigns of Victoria. The Wantage 1968 find contained 45 gold sovereigns and 219 gold half-sovereigns of Victoria, Edward VII and George V.

413 CHALLIS, C.E. Tower II, 1545–1552. *BNJ* Vol. 37 (1968) p. 93–97.

The career of Stephen Vaughan as under-treasurer of the mint is discussed.

414 COLE, E.S. Rarities and Varieties in Edward VII Pennies. *CM* Vol. 8 No. 1 (Jan. 1971) pp. 18–20 illus., tabs.

415 COOPER, F.R. Silver Coins of the Tower Mint of Charles I. Study of the Dies and Die Combinations. *BNJ* Vol. 37 (1968) pp. 110–137 tabs., diags.

416 CUMMINGS, RUSSELL. An English Shilling—With an Irish Interest. *CM* Vol. 10 No. 7 (July 1973) p. 34 illus.

Between 1760, when George III came to the throne, and 1787, English shillings were only issued in 1763. 2976 pieces were minted and tradition has it that most of these were thrown to the waiting populace when the Earl of Northumberland arrived in Dublin on Sept. 22, 1763 to take up his post as Lord Lieutenant of Ireland hence the name Northumberland shilling. No contemporary account of the throwing of these shillings to the crowds has yet been discovered. (Author)

417 DANSON, E.W. The Nottingham Find of 1880; a Stephen Hoard Re-examined. *BNJ* Vol. 37 (1968) pp. 43–64.

A group of 100 coins now in the City of Nottingham Museum and Art Gallery at Nottingham Castle, issues now in other collections and those in sale catalogue formed a hoard of issues of Henry I, Stephen, Matilda and Henry of Anjou.

418 DOLLEY, MICHAEL and GUNSTONE, A. The Clonkeen Bog (Clonbulloge) Find of Elizabethan Coins from the Co. Offaly. *BNJ* Vol. 38 (1969) pp. 109–112 illus.

In September 1968 were found about 60 silver coins. Of the 29 listed, issues of Philip and Mary, Elizabeth, and Ferdinand and Isabella, 27 are in the National Museum of Ireland.

419 DOLLEY, MICHAEL and HACKMANN, W.D. The Coinages for Ireland of Henry VIII. *BNJ* Vol. 38 (1969) pp. 84–108 illus., map.

The historical background of the coinage is explored as documentary and hoard evidence are reconciled. The specific gravity of the coins in the Ulster Museum is determined.

420 DOLLEY, MICHAEL and YVON, JACQUES. A Group of Tenth-Century Coins Found at Mont-Saint-Michel. *BNJ* Vol. 40 (1971) pp. 1–16 illus.

The six silver pennies found before 1913 and possibly as early as 1875 in the church area were three of Aethelstan, one of Anlaf Sihtricsson, one of Duke William Longsword of Normandy and one with blundered legends, possibly an imitation Aethelstan issue. Three Rouen deniers and two deniers of Eudes of Penthievre were also found, though not necessarily in the same place.

421 DOLLEY, MICHAEL. A Neglected 14th-Century Coin-Hoard from Co. Antrim. *NCirc* Vol. 79 Nos. 7-8 (July-Aug. 1971) p. 278.

About 1000 pennies of Edward I and Edward II and a few Irish coins were found in a pottery container at Ballyclare in 1827.

422 DOLLEY, MICHAEL. The 1912 Welwyn Find of Pence of Eadgar and of Edward the Martyr. *BNJ* Vol. 38 (1969) pp. 183-185.

Four silver pennies found were issues of Eadgar (Chester, Aldewine), Chester (no moneyer), Eadgar or Edward the Martyr (uncertain mint and moneyer) and Edward the Martyr (Winchester, no moneyer).

423 DOLLEY, MICHAEL. The Weight-Standard of the Later Seventeenth-Century Copper Halfpenny Irish. *NCirc* Vol. 79 No. 5 (May 1971) pp. 198-200 illus.

424 DUMAS, FRANÇOISE and BRAND, J. D. The British Coins in the Gisors (1970) Hoard. *BNJ* Vol. 40 (1971) pp. 22-43.

The 824 short-cross pennies dateable 1180-1247 represent all classes in the series. The other contents of the hoard are summarized: French royal and feudal coins, issues of the Low Countries, Germany, Ireland, Scotland and a silver pellet.

425 EDWARDS, MICHAEL J. A Note on the Thirteenth Century Moneyers' Names, Fil Aimer and Aimer. *NCirc* Vol. 81 No. 7 (July-Aug. 1973) pp. 278-279.

Philip Aimer of Tours was both the designer of and one of the Exchangers for the introduction of the short cross coinage of Henry II in 1180. Little known or used extracts from the Pipe Rolls of the period indicate that there was another person bearing the name of Aimer. This could well have been the son of Philip Aimer. His striking of coins at the London mint would account for the "father" using the name form FIL AIMER while the son retained the more usual name form on his coins. The change from FIL AIMER to AIMER becomes no more than the disappearance from the scene of one moneyer. (Author)

426 ELMORE JONES, F. A Note on the Mint of Horncastle. *BNJ* Vol. 37 (1968) pp. 191-192 illus. •

The three known coins are described and illustrated.

427 FAREY, RODERICK. Origins of the Recoinage of 1816. *CM* Vol. No. 9 (Sept. 1971) pp. 26–28 illus.

428 FREEDMAN, DAVID S. New Evidence Concerning the Authenticity of the 1655 Half-Crown. *BNJ* Vol. 38 (1969) pp. 190–193 illus.

Literature on the 1655 half-crown is surveyed as the issue's consistently low weight is studied. Much of the literature is concerned with forgeries and some with one specimen only. The evidence of punches and weights in relation to other dates and denominations confirms the authenticity of the issue.

429 HALLIDAY, JOHN E. Algunos cambios en el sistema monetario irlandes. *Mem Acad Mex Estud Num* Vol. 2 No. 7 (July–Sept. 1972) pp. 101–128 illus.

The creation of the sterling monetary system and the change in England to the decimal system are described. Additional information is presented by Miguel Muñoz on when and how Mexico changed from the real and escudo to the present peso decimal system. (Miguel L. Muñoz)

430 HODGKINSON, P.A. An Overstruck Penny of Edward the Confessor. *BNJ* Vol. 38 (1969) p. 185 illus.

A Chichester penny of Godwine is struck over a Winchester or Chichester penny with pointed helmet, possibly an issue of Aelfwine.

431 JACOB, KENNETH A. An Edward VI Second Coinage Southwark Groat. *NCirc* Vol. 79 No. 9 (Sept. 1971) p. 320.

432 KENNETT, DAVID. Bedfordshire Archaeology, 1970–1. *Bedfordshire Archaeological Journal* Vol. 16 (Luton, Bedfordshire Council 1971) pp. 81–88.

Seven late Saxon silver pennies acquired by the Luton Museum from the Elmore Jones collection were minted at Bedford during the period 979–1066. The Bedford Museum has acquired three Anglo-Saxon coins also minted in Bedford between 959 and 1066. Excavators at Clapham discovered a coin of Gallienus. Of two bronze folles given to the Luton Museum, one was found in Downs Road, and is of the house of Constantine, and the other is a commemorative coin struck soon after the death of Constantius I. (Jennifer Walwin)

433 LEÓN, GUSTAVO de. Algo sobre moneda mundial: Ireland. *Soc Num México Bol* No. 72 (July–Sept. 1971) pp. 127–132 illus. In Spanish and English.

The coinage of Ireland as Irish Free State and as Irish Republic since 1939 is described. (Miguel L. Muñoz)

434 LYALL, ROBERT. Charles I Forgeries: Or Are They? *NCirc* Vol. 30 No. 10 (Oct. 1972) pp. 358–359.

The criteria for determining forgeries of silver coins struck between 1625 and 1648 are questioned. The accepted authentic coins which are base or lightweight are discussed in relation to forgeries in general and to the Coventry half-crown and Oxford 16^d 2 shilling. (Author)

435 MACLEOD, I.R. An Unrecorded Sixpence of Charles I, Oxford Mint. *NCirc* Vol. 79 No. 10 (Oct. 1971) p. 359.

A variety not recorded in H.W. Morrieson, The Coinage of Oxford 1642–46, *BNJ* Vol. 16 (1921–1922) pp. 129–188 is discussed.

436 MANVILLE, HARRINGTON E. The Counterfeit Castle Comer Countermark. *Irish Numismatics* Vol. 5 No. 6 (Dublin, Nov.–Dec. 1972) pp. 222–224 illus.

An example of the false Castle Comer countermark, sold in 1972 for a record price, is exposed and a newly-discovered specimen of the genuine countermark is described. (Author)

437 METCALF, D.M. A Coin of Offa from Deddington Castle, Oxon. *BNJ* Vol. 40 (1971) pp. 171–172.

The discovery of a sealing wax impression of the coin enabled the issue's present home to be identified as the Fitzwilliam Museum, Cambridge. (Author)

438 METCALF, D.M. The Short Cross Coins in the Ras Shamra Hoard of 1966. *BNJ* Vol. 38 (1968) pp. 188–189.

In addition to coins of Lucca, Valence, Antioch and miscellaneous French and Crusader issues, the hoard contained 52 English pennies of London, Canterbury, Chichester, Exeter, King's Lynn, Norwich, Winchester and several unidentifiable mints.

439 MIKOŁAJCZYK, ANDRZEJ. Cztery wieki mennictwa anglosaskiego [Four centuries of Anglo-Saxon coinage]. *BN* No. 10 (1971) pp. 185–189 illus.

A history of minting in the British Isles from ca. 670 to the end of the 11th century is given. (Marta Męclewska)

440 MIKOŁAJCZYK, ANDRZEJ. Moneta angielska w średniowieczu. Od Edwarda III do Tudorów [English mediaeval coins. From the time of Edward III to the Tudors]. *BN* Nos. 5–6 (1972) pp. 89–96 illus.

441 MIKOŁAJCZYK, ANDRZEJ. Moneta angielska w średniowieczu—od Wilhelma Zdobywcy do Edwarda III [English mediaeval coins. From William the Conqueror to Edward III]. *BN* No. 3 (1972) pp. 45–48 illus.

442 MIKOŁAJCZYK, ANDRZEJ. Moneta Anglii Stuartów (1603–1714) [Coins of the Stuarts]. *BN* No. 9 (1972) pp. 169–173 illus.

443 MIKOŁAJCZYK, ANDRZEJ. Moneta Anglii Tudorów (1485–1603) [English coins in the period of the Tudors]. *BN* No. 8 (1972) pp. 153–157 illus.

444 MIKOŁAJCZYK, ANDRZEJ. Moneta twierdz oblężonych—numizmatyczne ślady wojny domowej w Anglii 1642–1649 [Obsidional money—numismatic traces of the Civil War in England, 1642–1649] *BN* No. 3 (1973) pp. 41–43 illus.

445 MURRAY, J.K.R. The Gold Forty-Shilling Piece of James VI of Scotland. *BNJ* Vol. 38 (1969) pp. 193–194.

Mint record references to this issue which was never struck are discussed.

446 MURRAY, J.K.R. The Scottish Silver Coinage of Charles II. *BNJ* Vol. 38 (1969) pp. 113–125.

The buildings and equipment of the Edinburgh mint, coinages, mint registers, numbers of coins struck, main varieties and the number of journeys in each year in which each denomination was struck are studied.

447 NEWMAN, W.A.C. Las monedas británicas y las aleaciones monetarias. *MemAcadMexEstudNum* Vol. 2 No. 4 (Apr.–June 1971) pp. 89–104 diagrs.

An article by one of the directors of the Royal Mint in London explaining the metallurgical problems incurred in using different alloys is translated.

(*Miguel L. Muñoz*)

448 PAGAN, H.E. Mr. Emery's Mint. *BNJ* Vol. 40 (1971) pp. 139–170 illus.

The careers of Edward Emery, the instituter of numerous forgeries of English coins of various periods, and of his engraver William Joseph Taylor are studied; a provisional catalogue of their counterfeits is presented.

449 PAGAN, H.E. A New Type for Beonna. *BNJ* Vol. 37 (1968) pp. 10–15 illus.

The coin has the legend BE(O)NNA REX in runes and a new reverse design and is

perhaps related to a denier of Pippin issued at Maastricht. It can be provisionally dated ca. 770.

450 PAGAN, H.E. The Newark Medal of Anthony Ascham: Some Remarks. *BNJ* Vol. 37 (1968) pp. 193–195.

Only two drawings are known of a coin discovered on the murdered body of Ascham. It seems to have been not a medal or a possession of Ascham, but an old shilling Newark siege piece deposited as a code to mark Ascham as a regicide or extreme Republican, for the crown on the piece is transfixed with a dagger.

451 PAGAN, H.E. Northumbrian Numismatic Chronology in the Ninth Century. *BNJ* Vol. 38 (1969) pp. 1–15.

The chronology proposed by C.S.S. Lyon in *BNJ* Vol. 28 Pt. 2 (1956) pp. 227–242 is rearranged, based on material by Simeon of Durham and Roger of Wendover, who used the same, not necessarily reliable, source. In the 820's the coinage was silvery; in the late 840's there was a debasement and the coinage ended in the 860's.

452 PIGGOTT, WILLIAM. The South Sea Company. *CM* Vol. 8 No. 8 (Aug. 1971) p. 24 illus.

The counterstamping of George I coins and the "South Sea Bubble" are discussed.

453 ROBINSON, P.H. A Civil War Hoard, Probably from the Waltham Abbey Area. *BNJ* Vol. 40 (1971) pp. 174–175.

The hoard was possibly discovered shortly before 1950 and contained 24 issues of Elizabeth I, James I and Charles I. The latest coin is dateable 1641–1643.

454 RUDGE, J.C. Milled Edges and Counterfeit Florins. *BNJ* Vol. 37 (1968) pp. 183–189.

Counterfeits by James Steele of 1884–1968 issues are discussed. The metallic composition structure and density are not examined. The two extra nicks in the edge of the counterfeit issues are not necessarily the only differences from the originals.

455 SCHNEIDER, HERBERT. The Significance of the Archaeological Evidence in a Review of a French Hoard of English Gold Coins. *BNJ* Vol. 37 (1968) pp. 73–84.

Part of a hoard found in the Maine region of France was 45 English gold coins of Edward III and IV, Henry V, VI and VIII, Mary, Philip and Mary, and Elizabeth, including three imitations made near Angers. A "pattern angel" of Henry VIII was machine made. Gaps in series and denominations are considered. No certain conclusions about the significance of the archaeological evidence are possible.

456 SEABY, PETER J., ed. *Standard Catalogue of British Coins. Parts 1 and 2: Coins of England and the United Kingdom*. 12th ed. London, B.A. Seaby Ltd. 1973. 282 pp. illus.

457 SEALY, DAVID L.F. A Half-Noble at Wrabness. *BNJ* Vol. 40 (1971) pp. 173–174 illus.

An Edward III half-noble of 1361–1363 is discussed.

458 SEALY, DAVID L.F. St. George for England. *CM* Vol. 10 No. 5 (May 1973) pp. 10–13 illus.

The patron saint of England was almost certainly a Roman soldier martyred under Diocletian. He first appeared in coin on the Henry VIII George noble, but did not become a regular feature of the British coinage until 1816. British representations of the saint on coins, patterns, medals, decorations, stamps and banknotes are discussed. (Author)

459 SEAMAN, ROBERT. A Find of Stephen Coins at Rayleigh Mount. *BNJ* Vol. 38 (1969) pp. 186–188 illus.

Two parts of the hoard found in 1901–1910 and 1961 contained nine silver pennies of Stephen (including one fragment, one cut farthing and one penny from local dies).

460 SELBY, PETER. Coinage of Mary Tudor. *CM* Vol. 8 No. 8 (Aug. 1971) pp. 12–13 illus.

461 SELBY, PETER. Gloriana and Her Coinage. *CM* Vol. 8 No. 10 (Oct. 1971) pp. 26–28, 31 illus.

The coinage of Elizabeth I of England is discussed.

462 STEWART, IAN HALLEY. The Dipple and Balgony Finds of Fourteenth-Century Scottish Coins. *BNJ* Vol. 40 (1971) pp. 57–61 illus.

The Dipple find of 1868 contained six silver issues of David II and seven of Robert II and was deposited ca. 1385–1390. The Balgony Farm find of 1822 consisted of Scottish silver and gold of Robert IV and was deposited ca. 1400–1406.

463 STEWART, IAN HALLEY. A Halfgroat Variety of Richard II. *BNJ* Vol. 37 (1968) p. 193.

A new combination of obverse and reverse is discussed.

464 Sylloge of Coins of the British Isles. 19. Bristol and Gloucester Museums. Ancient British Coins and Coins of the Bristol and Gloucestershire Mints. By L.V. Grinsell, C.E. Blunt and Michael Dolley. London, Oxford 1973. 119 pp. [27] pls.

465 *Sylloge of Coins of the British Isles. 18. Royal Collection of Coins and Medals. National Museum, Copenhagen. Part 4: Anglo-Saxon Coins from Harold I and Anglo-Norman Coins.* By Georg Galster. London, Oxford 1972. 116 pp. illus.

466 WILLEY, R.C. The Sovereign and Pound Sterling. *Coins* Vol. 20 No. 4 (Apr. 1973) pp. 66–70 illus.

The history of the coinage of the pound is discussed.

467 WOODHEAD, PETER; STEWART, IAN HALLEY and TATLER, GEORGE. The Loch Doon Treasure Trove, 1966. *BNJ* Vol. 38 (1969) pp. 31–49 illus.

The hoard of 1887 pennies was deposited between August 1331 and July 1335 and was comprised of issues of England: Henry III, Edward I, II and III; Scotland: Alexander III, John Baliol and Robert Bruce; Ireland: Edward I; Aquitaine: Edward I; the Continent, and imitations and fragments.

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

General, Nos. 44, 55

Technology and Methodology, Nos. 66, 67

Roman, No. 182

Western and Central Europe, No. 545

Eastern Europe and the Balkans, Nos. 617, 622, 623, 624, 625

Medals and Decorations, Nos. 727, 741, 742, 749, 759, 771, 786, 794, 802, 807, 817, 819, 820

Paper Money, Nos. 876, 892, 912, 913

Tokens and Jetons, Nos. 915, 916, 917, 921, 923, 928, 929, 930, 931, 937, 941, 949, 950, 954, 964, 991, 992, 993

Mint Reports, No. 997.

WESTERN AND CENTRAL EUROPE

468 BARTOLOTTI, FRANCO. *Le medaglie pontificie di massimo modulo da Pio IX a Pio XI.* Rimini, The Author 1971. 128 pp. illus.

Large-size papal coinage between 1848 and 1932 is catalogued. (Sara Sorda)

469 BASSO, G. M. del. Sigilli della città di Aquileia. *Aquileia Nostra* Vol. 40 (Aquileia 1969) cols. 183–190 illus.

An account is given of the seals of Aquileia in the Middle Ages. (Giovanni Gorini)

470 BECUS-BERNET, P. Bourgeois et maille bourgeoise de Philippe le Bel trouvés à Broze (Tarn). *Bulletin de la Société des Sciences, Arts et Belles Lettres du Tarn* Vol. 29 (Albi 1970, publ. 1971) pp. 349–350.

471 BELLONI, GIAN GUIDO. *La zecca di Milano*. Milan, City Printing Department 1971. 91 pp. illus.

The issues of the mint from the Roman period to its closing in 1873 are studied in their historical context. (Sara Sorda)

472 BENEUT, GUY. Un aspect méconnu de l'histoire de Meaux. *Meaux* No. 3 (Meaux, May 1973) pp. 15–17 illus.

Metallic and paper issues of Meaux from the era of the Gauls to 1971 are surveyed. (Albert Bronfenbrener)

473 BERNAREGGI, ERNESTO. Il medaglione d'oro di Teoderico. *RIN* Vol. 71 (1969) pp. 89–106 illus.

Unsolved questions about the medallions of Theoderic are discussed. (Sara Sorda)

474 BERNAREGGI, ERNESTO. La politica monetaria e l'attività della zecca a Milano nel periodo sforzesco. *AIIIN* Vols. 16–17 (1969–1970, publ. 1973) pp. 171–197.

Analysis of documents of the Sforzi pertaining to the mint at Milan shows how ducal coinage policy aimed at protecting coinage from counterfeiting as well as assuring a wide area of circulation. The same documents also testify to a difficult period in the Milanese economy, which was pressed by a growing need for coins and by the scarcity of coin metal. (Sara Sorda)

475 BORCKE, M. Statistiques. Ecus aux lauriers de Louis XVI. *L'Essentiel. Bulletin d'information numismatique. Chrysler-France* No. 2 (Paris, July 1972) pp. 16–18 illus.

476 BOUTIN, SERGE. La sigillographie. *CahN* Vol. 10 No. 36 (June 1973) pp. 49–52 illus.

A summary of the history of seals in France is presented. (Albert Bronfenbrener)

477 BROUETTE, ÉMILE. Les plus anciennes légendes sigillaires en langue française dans les Pays-Bas et régions voisines. *RBN* Vol. 118 (1972) pp. 171–186.

Seals in use in the western world during the Middle Ages and modern times have generally had Latin legends. French legends appeared in the Netherlands and neighboring regions from 1220; almost a hundred dated until 1270 and known from published inventories are discussed. (Author)

478 BURGUN, RENÉ. Les monnaies de Strasbourg de 1681 à 1918. *Archéonum* No. 5 (1973) pp. 15–26 illus.

479 CALICÓ, F. XAVIER. Monedas de oro de 100 pts. españolas. *SocNumMexico Bol* No. 75 (Apr.–June 1972) pp. 260–265 illus. In Spanish and English.

The 100-peseta gold coins from Amadeo I in 1870 and Alfonso XIII in 1897 to recent restrikes dated 1961 and 1962 are discussed. (Miguel L. Muñoz)

480 CASTEL, LOUIS. Les monnaies de Montjoye. *Numismatique* Vol. 2 No. 9 (Bar-le-Duc, June 1973) p. 6.

The rare coinage of this seigneurie in the Jura is studied. (Albert Bronfenbrener)

481 CATEMARIO, AGNESE. Una strana moneta. *BollCircNumNapolitano* Vol. 55 (1970, publ. 1972) pp. 39–41 illus.

A six-ducat piece of 1781 with the bust of Ferdinand IV is probably a contemporaneous forgery. (Sara Sorda)

482 CERVIN, DAVID R. The First Twenty-eight Anno Domini Dated European Coins and Their Present Existence Worldwide. *Num* Vol. 86 No. 7 (July 1973) pp. 1141–1165 illus.

An issue of Roskilde of 1234, issues of Aachen from 1372 to 1422, two 1424 issues of St. Gallen, two of Anholt of the same year and issues of Schoonvorst and Siehem of 1390–1394 are discussed.

483 CHEVALLEY, EDMOND. Une trouvaille de deniers de Conrad, évêque de Genève. *SM* Vol. 23 No. 89 (Feb. 1973) pp. 19–20 illus.

In November 1971 the four previously known coins of Conrad of Geneva were joined by a sale offering of 21 silver deniers from a find of some 70 pieces (mostly sold in France) from Haute-Savoie, near the Swiss border. The deniers are of Carolingian style, with five-columned basilica; the reverse has the name of Bishop Conrad surrounding a cross. Most of the coins studied come from different dies. (Doris Raymond)

484 CHRISTIANSEN, ASGER. Dansk møntvæsen i tiden fra og med kong Niels til og med Valdemar Sejr med særlig henblik på tysk påvirkning. Et specialreferat. [The Danish coinage from ca. 1100 to ca. 1240 with special attention paid to German influence]. *1066. Tidsskrift for Historisk Forskning* Vol. 3 No. 2 (Copenhagen, Historisk Institut 1973) pp. 15–19 illus.

A thesis abstract is presented.

(Jørgen Steen Jensen)

485 CLAASSEN, A. Gouden munten te Lanaken [Gold coins Lanaken]. *Limburg. Tijdschrift voor Geschiedenis, Oudheidkunde en Volkskunde*. Vol. 51 No. 4 (Maaseik 1972) pp. 189–190.

During the demolition of a 17th-century farm at Lanaken a hoard of ca. 10 coins, four Holland (1758–1773), one Gelderland (1760), one West Friesland (1760) and two Overijssel (1761) was found. (Simone Scheepstra)

486 COCKSHAW, PIERRE. De quelques imitations de monnaies : XVe siècle. *RBN* Vol. 118 (1972) pp. 149–163.

A numismatic analysis is provided of some of the counterfeit and debased silver coins listed in a Louvain mint master's report of 1430 (see *NL* 91–525). In particular, several imitations of the *cromstaert*. (John H. A. Munro)

487 DELPECH, HENRY. La trouvaille de Preveranges (monnaies royales françaises). *CahArchHistBerry* No. 32 (March 1973) pp. 91–117.

A hoard of 1179 silver issues discovered in December 1971 consisted of royal issues of Charles VI to Louis XI and feudal issues, including 33 *blancs à la couronne* of Charles VII and 227 of Louis XI. The burial date was 1476–1477. (Albert Bronfenbrener)

488 DHENIN, M. Quelques pièces à conviction. *BSFN* Vol. 28 No. 1 (Apr. 1973) pp. 372–375 illus.

The proceedings in 1644 and 1662 against Thomas Mosnier, mint master at Bourges, for making pieces of light weight and alloy are discussed. (Albert Bronfenbrener)

489 DOAZAN, L. Numismatique corse. Les monnaies de Paoli. *Archéonum* No. 1 (1972) pp. 16–20 illus.; No. 2 (1972) pp. 38–43 illus.

490 DOAZAN, L. Numismatique corse. Les monnaies de Paoli (suite). *Archéonum* No. 4 (1972) pp. 34–39 illus.

Issues of 1766–1770 are considered. (Albert Bronfenbrener)

491 DOLLEY, MICHAEL and SKAARE, KOLBJØRN. To penninge fra Harald Hardråde funnet på Vesterhavsoyene [Two pennies of Harald Hardrada found in Shetland and Ireland]. *NNUM* No. 8 (Oct. 1973) pp. 221–226 illus. English summary.

492 GALSTER, GEORG. Svenio (Barba Furcata?) på Olof Skötkonungs mønt [Svein Forkbeard on the coins of Olof Skötkonung]. *NNUM* No. 9 (Nov. 1973) pp. 250–254 illus.

The inscription on certain Swedish coins of Olof Skötkonung indicates that they were struck in cooperation with the Danish king Swein Forkbeard; similar coins of other rulers are discussed.
(Jørgen Steen Jensen)

193 GEDAI, ISTVÁN. A kiskunfélegyházi X századi sirlelet érmei [The coins in the grave finds at Kiskunfélegyháza from the 10th century]. *Cumania I. Archeologia Acta Museorum ex Comitatu Bács-Kiskun* (Kecskemét 1972) pp. 169–174.

In a 1971 excavation were found 40 Italian and French coins of the 10th century.
(Lajos Huszár)

194 GEIGER, HANS-ULRICH. Entstehung und Ausbreitung des batzens. *SNR* Vol. 51 (1972) pp. 145–154 illus.

Coins called *batzen* or *rollenbatzen* originated during the coin reform at Bern in 1492. Their history is traced from the beginning to the 19th century.
(Hans Peter Isler)

195 GIORDANO, F. *Storia della zecca di Cremona e delle monete cremonesi. Parte I.* Cremona, Circolo Filatelico e Numismatico Cremonese 1971. 82 pp. illus.

The coinage is studied from the first mint concession by Frederick I in 1155 to the mint's end in 1334.
(Sara Sorda)

196 GLÜCK, HARRY. *Årstalsförteckning över svenska mynt Gustav Vasa—Gustav VI Adolf 1521–1972* [List of Swedish coins 1521–1972]. 18th ed. Edited by Birger Wenneberg and Hans Hirsch. Stockholm, Numismatiska Bokförlaget 1972. 276 pp.

197 HANSEN, LEO. Mønternes købekraft i Danmark i perioden 1500–1970 [The purchasing power of coins in Denmark 1500–1970]. *NUM* No. 7 (Sept. 1973) pp. 188–193 illus.; No. 9 (Oct. 1973) p. 231.

198 HENDRICKX, M. and CLAASSEN, A. Muntplaatsen en muntheren in beide Limburgen [Mints and minters in the two Limburgs]. *Limburg. Tijdschrift voor Geschiedenis, Oudheidkunde en Volkskunde* Vol. 51 No. 5 (Maaseik 1972) pp. 227–237.

199 HENDRICKX, M. Een onbekende variatie van een Rekemse munt (1644) [A hitherto unknown variation of a coin of Rekem (1644)]. *Limburg. Tijdschrift voor Geschiedenis Oudheidkunde en Volkskunde* Vol. 51 No. 1 (Maaseik 1972) pp. 43–45 illus.

A hitherto unknown coin struck by Ferdinand d'Aspremont Lynden (1636–1665), seigneur of Rekem, bears the obverse legend FER(DIN) ROM. IMP. S.A. and the reverse legend .BARO. DE. B(OR.) THIEN.
(Simone Scheers)

500 HILKE, WALTHER. The Glockentalers of Brunswick-Lüneburg *NI* Vol. 7 No. 9 (Sept. 1973) pp. 226–230 illus. (Trans. Matthew J. van der Voort)

The church bell talers of the duchy are described and discussed.

(Granvyl G. Hulse, Jr.)

501 HOSCH, CHARLES R. Recent French Piefort Issues. *NI* Vol. No. 6 (June 1973) pp. 130–133.

French specimen coinages from 1967 through 1972 are discussed.

(Patrick D. Hogan)

502 INCERTI, VICO d'. Una moneta d'oro di Vittorio Emanuele III ignorata sino ad oggi. *RIN* Vol. 72 (1970) pp. 165–174 illus.

In 1940 a gold piece of 100 lire was issued; it is now known only from an example and description from Victor Emanuel's own collection.

(Sara Sorda)

503 JENSEN, JØRGEN STEEN. Et montfund fortæller om Aarup valfartskapel i Sønderjylland [Coins tell about the chapel of pilgrimage of Aarup in North Slesvig]. *NNUM* No. 5 (May 1973) pp. 131–136 illus.

Eighty coins found during excavations between 1959 and 1965 indicate the importance of a hitherto unknown chapel of pilgrimage and the date of its destruction, 1528–1533.

(Author)

504 KEMENY, GEORGE A. Another Rare Souverain D'or. *NRCG* Vol. 11 Nos. 1–2 (1970) p. 4.

Only three specimens of the Austrian sovranos of 1786 without mint mark are extant. Their locations are given.

(Author)

505 KEMENY, GEORGE A. Austrian Mints Produce Gold Varieties *NSM* Vol. 35 (1969) pp. 1754–1758 illus.

Examination of 73 Austrian sovranos and souverains d'or in the *Bundessammlung* in Vienna and in private collections indicates that for coins minted for three emperors between 1781 and 1800 there exists a correlation between mint location and the configuration of a numeral in the date.

(Author)

506 KEMENY, GEORGE A. The Brussels Pedigree Mystery, or The Strange Case of the Double Souverain D'or. *NRCG* Vol. 12 No. 1 (1971) pp. 5–9 illus.

Although 3556 pieces of the Austrian double souverain d'or of 1780 are recorded as minted in Brussels, references indicate that no such coin has been seen. The finding of one specimen and the determination that it is apparently unique are discussed.

(Author)

507 KEMENY, GEORGE A. Corpus Delicti Found in British Museum. *NRCG* Vol. 13 No. 1 (1972) pp. 7–8.

A second specimen of the Austrian double souverain d'or of 1780 minted in Brussels has been in the British Museum since 1818. Both coins of this date and mint were struck from the same dies. (Author)

508 KRASKOVSKÁ, ĽUDMILA. Podiel nizozemských mincí v nálezo-
ch 17. storočia na Slovensku [Coins of the Netherlands in 17th century
finds in Slovakia]. *SlovNumiz* Vol. 2 (1972) pp. 177–186. German sum-
mary.

The hoards of gold coins uncovered in Slovakia, a list of which is given, are usually about one-third Netherlands issues. The proportion of Netherlands issues among circulating gold coins must have been the same.

(Zdenka Nemeškalová-Jiroudková)

509 LAFAURIE, JEAN. Deux monnaies mérovingiennes trouvées à Re-
culver (Kent). *Bulletin de la Société Nationale des Antiquaires de France*
(Paris 1971) pp. 209–219 illus.

Of two tremisses discovered at the beginning of the 18th century in France, the first was struck at Palaiseau, the second, in the name of Clovis II (639–657) and hitherto unknown, perhaps at “Marcillac.”

510 LAFAURIE, JEAN. Monnaies mérovingiennes de Nantes au VIe
siècle. *BSFN* Vol. 28 No. 6 (June 1973) pp. 391–394 illus.

Eight tremisses struck at Nantes in the name of Justinian, Justin II and anonymous are studied. (Albert Bronfenbrener)

511 LAFOLIE, PAUL. Un double tournois à la petite croix de l'émission
de juin 1541. *CahN* Vol. 10 No. 36 (June 1973) pp. 35–36.

512 LOPEZ, ROBERTO SABATINO. Prima del ritorno all'oro nell'Oc-
cidente duecentesco: i primi denari grossi d'argento. *Rivista Storica*
Italiana Vol. 79 (Turin 1967) pp. 174–181.

Notarial contracts and a general consideration of the progress of Italian coinage produced the conclusions that the Genoese groat with legend IANUA weighing ca. 1.40 gm. is dated 1222 or 1217; that weighing ca. 1.70 gm. with the same inscription is dated 1252; and the CIVITAS IANUA groat is dated 1292. (Sara Sorda)

513 MALLET, J. P. Fiches techniques. La pièce de 10 francs Turin.
L'Essentiel. Bulletin d'information numismatique. Chrysler-France No. 2
(Paris, July 1972) pp. 12–13.

514 MALLET, J. P. Fiches techniques. La pièce de 20 francs Guiraud.

L'Essentiel. Bulletin d'information numismatique. Chrysler-France No. (Paris, Jan. 1972) pp. 11–12.

515 MANCINO, ANTONIO del. La crazia con Santa Anastasia e Giovan Battista Ludovisi, principe di Piombino. *RIN* Vol. 71 (1969) pp. 145–164 illus.

The economic difficulties of Piombino in the second half of the 17th century are discussed with reference to archival documents. The crazia was a compromise to reorganize monetary circulation. (Sara Sorda)

516 MANCINO, ANTONIO del. La monetazione della signoria viscontea in Siena. *RIN* Vol. 72 (1970) pp. 145–164 illus.

In a reëxamination of the coinage commonly attributed to Gian Galeazzo Visconti some of the series are attributed to the authority of Giovanni Maria. A Sienese grosso of 1404 bearing a new blazon in lieu of the adder of the Visconti is also discussed. (Sara Sorda)

517 MARTIN, C. J. An Armada Wreck on Fair Isle. *International Journal of Nautical Archaeology* Vol. 1 (London, Institute of Archaeology 1972) pp. 68–69 illus.

El Gran Grifon was a ship of the time of the 1588 Armada. Among the small finds during excavations of its wreck in 1970 was a silver four-real piece of the reign of Philip II of the Toledo mint. (Jennifer Walwin)

518 MARTIN, COLIN. Sur quelques frappes d'Amédée VI de Savoie. *SNR* Vol. 50 (1971) pp. 125–135 pls. 29–30.

A hoard of 17 coins buried ca. 1385 and found in the beginning of the 20th century in the canton of Fribourg is published. Remarkable is a unique piece of Montferrat dateable before 1381 which confirms the attribution of some coin types of Savoy to Amadeus VI. (Hans Peter Isler)

519 MARTIN, COLIN. La Tuffière, une trouvaille qui modifie l'attribution de monnaies de Berne et de Savoie. *SNR* Vol. 51 (1972) pp. 169–181 pls. 25–27.

A hoard found in 1971 near La Tuffière with 242 pieces of Berne, Lausanne and Savoy dating before 1435 is published. New light is thrown on the development of the coinage of Savoy and on the dating of the plapparts of Berne between 1421 and 1466. (Hans Peter Isler)

520 MARTIN, RENÉ. La pièce de 5 F. du type Pétain. *Numismatique* Vol. 2 No. 8 (Bar-le-Duc, May 1973) p. 6 illus.

521 [MEIER, ALBERT]. *HMZ Katalog. Schweiz. Liechtenstein*. 15.

Jahrhundert bis Gegenwart. Mit Preisangaben. Hilterfingen, Helvetische Münzenzeitung 1972. 239 pp. illus.

Swiss coins from ca. 1480 to the present, including shooting medals and coins of Liechtenstein, are described.
(Hansjörg Bloesch)

522 METMAN, YVES. Le sceau des Templiers. *CFM* Nos. 39–40 (1973) pp. 81–83 illus.

523 MEY, JEAN de and POINDESSAULT, BERNARD. *Répertoire de la numismatique française contemporaine 1793 à nos jours.* 2nd ed. Brussels/Paris, The Authors 1972. 281 pp. illus.

524 MEY, JEAN de and POINDESSAULT, BERNARD. *Répertoire des monnaies napoléonides.* Brussels/Paris, The Authors 1971. 551 pp. illus., map.

Coins struck during the French Revolution and the Empire in countries under French control are discussed.
(Authors)

525 MUNRO, JOHN H. A. An Aspect of Medieval Public Finance: the Profits of Counterfeiting in the Fifteenth-Century Low Countries. *RBN* Vol. 118 (1972) pp. 127–148.

It is argued that 15th-century rulers in the Low Countries and the Rhineland frequently engaged in counterfeiting, and coinage debasements in general, primarily as a fiscal policy to lure bullion to their mints and thereby to maximize their *seignorage* or coinage profits. A report of the Louvain mint master of 1430 is presented to demonstrate the merchants' profits to be gained from circulating various counterfeits in Brabant. See also *NL* 91–486.
(Author)

526 MURARI, OTTORINO. Il grosso aquilino di Parma. Moneta degli Scaligeri. *RIN* Vol. 17 (1969) pp. 107–120 illus.

The Parma grosso aquilino is attributed to the *signoria* of Alberto II and Mastino II della Scala (1335–1341) instead of to the subsequent Correggio *signoria* (1341–1344).
(Sara Sorda)

527 NEUKERMANS, ANNE-MARIE. Muntvondst te Duffel [Coin hoard from Duffel]. *RBN* Vol. 118 (1972) pp. 189–190.

Eight silver crowns of Maria Theresa from the mint of Brussels and one écu à la vieille tête of Louis XV, buried in a small pot after 1773, were found at Duffel (prov. Antwerp, Belgium) in 1969.
(Paul Naster)

528 NOLIN, E. Découverte d'un "trésor" à Arnay sous Vitteaux du XIVE siècle. *Annales de Bourgogne* Vol. 41 No. 164 (Dijon 1969) pp. 272–275.

A hoard of issues and forgeries of Duke Robert II of Burgundy (1272–1306) was buried ca. 1306 and discovered ca. 1356–1357. Contemporary documents are cited.

529 NOUCHY, P. Catalogue des monnaies des colonies françaises. Louis XV (1715–1774). *Numismatique* Vol. 2 No. 7 (Bar-le-Duc, Apr. 1973) pp. 4–5; Louis XVI (1774–1793), Révolution d'Empire (1793–1815). No. 8 (May 1973) pp. 6–7; No. 9 (June 1973) pp. 8–9; No. 10 (July–Aug. 1973) pp. 8–9.

530 NYLÉN, ERIK. *Silver i plogfåran. Kring dolda skatter och gamla sägner från Gotlands forntid* [Silver in the furrow. On hidden treasures and old tales from Gotland]. Stockholm, Sveriges Radios förlag 1972. 56 pp. illus.

A popular booklet is presented on two recent treasures from Gotland, Karls and Burge in Lummelunda. See *NL* 83–487 and 87–564. (Jørgen Steen Jensen)

531 ØSTERGAARD, TH. *Aalborg og Ørbæk som møntsteder. Fra vikingetid til Renaissance.* [Aalborg and Ørbæk as mints. From the times of the Vikings to the early 16th century]. Aalborg, Pilegaards 1973. 16 pp. illus.

A 1944 article whose statements have won universal acceptance is reprinted. (Jørgen Steen Jensen)

532 ORSINI, ORSINO. Le teston de Charles Quint. *CFM* Nos. 39–40 (1973) pp. 50–53 illus.

A trial piece with the portrait of Hygeia, goddess of health, struck for the Duchy of Milan about 1552 is studied. (Albert Bronfenbrener)

533 PERRAUD, RAYMOND. Charles Ier d'Anjou. Comte de Provence, Roi de Sicile et de Jérusalem (1246–1285). Son règne et ses monnaies. *CahN* Vol. 10 No. 35 (March 1973) pp. 13–17.

534 PESCE, GIOVANNI and MAGISTRIS, LEANDRO de. “Filippo” di Carlo III per Milano con data inedita e corretta. *RIN* Vol. 71 (1969) pp. 165–169 illus.

A philippus issued at Milan in 1721 is considered and corrections are made to the *Corpus Nummorum Italicorum*. (Sara Sorda)

535 PETIT, GÉRARD. Notre pièce de 5 francs est-elle légale? *Archéonumis* No. 4 (1972) pp. 12–14 illus.

536 PETIT, GÉRARD. Le piéfort—noble monnaie. *Archéonumis* No. 5 (1972) pp. 44–48 illus.

537 PETIT, HENRI. L'acte de naissance des monnaies de nécessité de la guerre 1914–1918. *CahN* Vol. 10 No. 30 (June 1973) p. 53.

538 PETIT, HENRI. Quelques précisions complémentaires sur la marque du deuxième semestre. *Archénumis* No. 4 (1972) pp. 30–33.

The dot struck under the third letter of the obverse legend on French royal coins of the second half of the 18th century is discussed. (Albert Bronfenbrener)

539 PETIT, HENRI. La répression du faux-monnayage en Bretagne. *CahN* Vol. 10 No. 30 (June 1973) p. 53.

According to the ancient "Coutume de Bretagne" counterfeiters were condemned to be boiled. (Albert Bronfenbrener)

540 POLAKOVIČ, JAROSLAV. Benátska zlatá minca z hromadného nálezu v Hrnčiarovciach, okres Trnava [A Venetian gold coin from the hoard of Hrnčiarovce, Trnava district]. *SlovNumiz* Vol. 2 (1972) pp. 232–233.

Of a 1910 hoard of 30–35 gold issues of the 14th and early 15th centuries, only one coin is preserved: a Venetian zecchino of Andrea Dandolo.

(Zdenka Nemeškalová-Jiroudková)

541 PROBSZT, GÜNTHER. Münzen und Bergbau im österreichischen Mittelalter. *NZ* Vols. 87–88 (1972) pp. 103–112.

The metal supply for the Austrian mints during the mediaeval period is surveyed. A fuller article on this subject was published in *Der Anschnitt. Zeitschrift für Kunst und Kultur im Bergbau* Vol. 15 No. 4 (Bochum 1963) pp. 1–58.

(Bernhard Koch)

542 PURVES, ALEC A. Florin or Guilder. *CM* Vol. 8 No. 11 (Nov. 1971) pp. 10–11 illus.

A history of the coinage of the Netherlands is presented.

543 RIACH, R. D. The Hanseatic League. *CM* Vol. 10 No. 3 (March 1973) pp. 22–23 illus.

The inception and activities of the League are studied. Its heraldic bearings are described and related to those of Hansa towns. Coins of Hamburg, Bremen and Lübeck are illustrated.

(Author)

544 RIACH, R. D. A Holy Roman Emperor. *CM* Vol. 10 No. 6 (June 1973) p. 23 illus.

The reign of Emperor Leopold is discussed, particularly the struggle of the Empire

during his reign to free itself from the Turks. The epithet "Hogmouth" is explained in a description of personal and biographical details. (Author)

545 RIACH, R.D. Saxe-Lauenburg. *CM* Vol. 10 No. 4 (Apr. 1973) p. 1 illus.

A brief history of this duchy which once belonged to Great Britain is presented. The coinage is sparse, particularly during the period when the territory was incorporated into Britain's German possessions. However, coins bearing the Westphalian horse were struck and issued during the reign of George II of Great Britain. (Author)

546 ROBERT, LOUISE BÜNGER. The Venetian Money Market, 115 to 1229. *StudVenez* Vol. 13 (1971, publ. 1973) pp. 3-94.

Between 1150 and 1172 Venetians used mainly foreign coins: the Veronese pound for internal, and oriental perperi for external, commerce. Doge Sebastiano Zuan introduced a local denier and pound which remained in circulation, bolstered by the groat and another pound, until 1229. (Sara Sorda)

547 SCARAMUCCI, MARIO. Sull'ipotesi di una monetazione perugina anteriore al 1259. *Bollettino della Deputazione di Storia Patria per l'Umbria* Vol. 69 Pt. 2 (Perugia 1972) pp. 109-114.

Correction is made of an erroneous reading dating to 1210 the first document on Perugian coinage in which the *provisino* is cited. (Sara Sorda)

548 SCERNI, NERI. Monetazione clandestine o prova di monetazione nei primi mesi della Repubblica Romana (1798/1799)? *RIN* Vol. 71 (1969) pp. 171-177 illus.

Documents from the State Archives of Rome are used to illuminate the problem of the coinage of the period of the Republic of Rome from 1798 to 1799. (Sara Sorda)

549 SCHWARZ, DIETRICH W.H. Das Aufkommen von Wertbezeichnungen auf europäischen Münzen des Spätmittelalters. *SNR* Vol. 51 (1972) pp. 136-144 illus.

Ways of indicating the value of mediaeval coins on the coins themselves are discussed with special reference to the issues of the bishop of Metz, Thierry de Boppard, after 1365. (Hans Peter Isler)

550 SCIORETTO, FRANÇOISE. Les dernières années de l'Hôtel des Monnaies de Rennes. *Archéonumis* No. 4 (1972) pp. 7-11.

551 SIEG, FROVIN. *Møntkatalog. Norden 1808-1973* [Catalogue of the coins of Scandinavia 1808-1973]. Skals, Ulbjerg 1973. 240 pp. illus.

552 SPAGNUOLO, VERA. Una raccolta di monete nell'Archivio di Stato di Roma. *Rassegna degli Archivi di Stato* Vol. 29 No. 2 (Rome, May-June 1969) pp. 412-440.

The Archive's collection of coins includes two Roman Imperial and 215 issues of Italian mints of the mediaeval and modern periods. (Sara Sorda)

553 SPOONER, FRANK C. *The International Economy and Monetary Movements in France, 1493-1725*. Cambridge, Mass., Harvard Univ. 1972. 354 pp. illus., diagrs., maps.

Spooner's *L'économie mondiale* (see NL 45 [Oct. 1958] pp. 258-259) is published in an expanded English version. (J.D. Brady)

554 SUDRA, P. Le 100 F. de Cochet. *Nomisma* No. 53 (Feb.-March 1973) pp. 1-3.

An issue designed by Jacques Cochet is discussed.

555 SUDRA, P. Le "louis" de Gand. *Nomisma* No. 53 (Feb.-March 1973) pp. 4-5.

The louis struck at London for Louis XVIII during the "Hundred Days" in 1815 is discussed. (Albert Bronfenbrener)

556 SUPERTI FURGA, GIULIO. Le monete di Vincenzo II Gonzaga. *RIN* Vol. 71 (1969) pp. 121-135 illus.

The historical background of the coinage is studied as the 23 different issues of Vincenzo II are treated. (Sara Sorda)

557 THOMPSON, J.D.A. The Origin of Spanish Dollars Acquired by Britain, 1799-1805. *BNJ* Vol. 38 (1969) pp. 167-173.

Sources of information on the taking of prize ships are the *Naval Chronicle* and the memoirs of distinguished naval officers.

558 TOBLER, EDWIN. Das falsche 9-Franken-Stuck 1813 von Solothurn. *SM* Vol. 23 No. 89 (Feb. 1973) pp. 21-22.

In the case of the Solothurn eight-franc piece, copies appearing at the turn of the century were so good that many collectors were deceived. Identifying differences are listed. (Doris Raymond)

559 VANNIER, JEAN-PAUL. Un liard, une lettre . . . trois ateliers. *Numismatique* Vol. 2 No. 7 (Bar-le-Duc, Apr. 1973) p. 6.

A liard of Louis XIV with the mint letter B was struck at Rouen, Acquigny and Pont de l'Arche. (Albert Bronfenbrener)

560 VICTOR, ROBERT. Le sou mérovingien. *Numismatique* Vol. 2 No. 8 (Bar-le-Duc, May 1973) p. 4.

561 VOLPES, ROBERTO. L'incoronazione e le prime monete del re Carlo di Borbone per la Sicilia. *BollNumNapoletano* Vol. 55 (1970, publ. 1972) pp. 43–54 illus.

Gold coins were not struck on the occasion of the coronation of Charles of Bourbon as Charles IV of Naples and Sicily. Coins of "coronation" type of a date other than 1735 have nothing to do with the event. (Sara Sorda)

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, Nos. 5, 11, 12, 14, 15, 18, 19, 34, 36, 37, 38, 44, 46, 47, 50, 51, 52, 54, 55

Technology and Methodology, Nos. 65, 66, 68

Roman Nos. 173, 174, 177, 216

Near and Middle East, Nos. 268, 288, 325

India, No. 340

Great Britain and Ireland, Nos. 396, 418, 424, 438, 449, 467

Eastern Europe and the Balkans, Nos. 571, 572, 573, 575, 584, 586, 591, 592, 609, 614, 617, 631, 634

Canada, No. 679

Medals and Decorations, Nos. 719, 720, 728, 730, 732, 733, 734, 735, 738, 743, 744, 753, 756, 758, 760, 761, 763, 764, 770, 773, 778, 785, 787, 789, 791, 793, 800, 801, 803, 806, 808, 813, 818

Paper Money, Nos. 828, 833, 834, 841, 842, 844, 846, 848, 850, 852, 854, 861, 868, 884, 887, 900, 901, 904

Tokens and Jetons, Nos. 922, 927, 939, 942, 947, 967, 978, 979, 986

Mint Reports, Nos. 994, 998, 999.

EASTERN EUROPE AND THE BALKANS

562 ANDRULEWICZ, HENRYK. Typy przedstawień ikonograficznych orła w numizmatyce polskiej [Types of iconographical illustrations of the eagle in Polish numismatics]. *BN* No. 1 (1973) pp. 1–6 illus.

The image of the eagle became the symbol of Poland in the end of the 13th century. The representation on seals and coins was drawn in a triangle, in the gothic style. The Renaissance use of the circle changed the eagle into a more decorative form and the Baroque and Rococo periods occasioned further heraldic degeneration of the eagle. The influence of Classicism brought a return to the natural shape of the bird. (Marta Męciewska)

563 BIRKL, LÁSZLÓ. A pengő-fillér verési adatai 1926–1945

Minting-dates of the specie coined on the gold standard from 1926 to 1945]. *Ėrem* Vol. 28 No. 2 (1972) pp. 58–59.

The coinage dates of the medal issues are arranged by year. (Lajos Huszár)

64 BOIKO, I.D. *Seliānstvo Ukraīni v drugii polovini XVI—pershii polovini XVII st.* [The Ukrainian peasants in the second half of the 16th and the first half of the 17th centuries]. Kiev, AN UkrSSR 1963. 332 pp. in Ukrainian.

The growth of trade and currency is among subjects considered; numismatic questions including coins circulating in the Ukraine in the period are studied. Commodity and monetary relationships seem to have developed fairly early. There is a supplementary table of monetary units used in the Ukraine during the late 16th and early 17th centuries. (M. Iu. Braichevskii)

65 BULKIEWICZ, STANISŁAW. Nowe fałszerstwa monet getta łódzkiego [New forgeries from Łódź ghetto]. *BN* No. 5 (1973) pp. 96–97.

New forgeries of the ghetto 20-, 10- and five-mark coins are described. (Marta Męclewska)

66 CHERNOV, E.I. Pro groshovii obig na Ukraīni u XVII st. [On monetary circulation in the Ukraine in the 17th century]. *IstDžere-vaVykorystannja* Vol. 2 (1966) pp. 194–202. In Ukrainian with Russian summary.

Two periods of monetary circulation in the Ukraine in the 17th century are examined. During the first, until the 1660's, foreign coins of the same types as those in Polish territories were used; these were Polish, western European and, to a much lesser degree, Muscovite. In the second period, the proportion of Russian coins increased. The reason for the change was the transfer of the Ukraine to Russian rule, though many coins continued in circulation for some time. The influx of Russian currency was gradual. The opinion that Ukrainian coins were issued in the mid-17th century, in particular by the hetmans Chmielnicki and Doroshenko, is supported. Terminology and the names of coins of varying value and origin used in the Ukraine in this period are discussed. (M. Iu. Braichevskii)

67 DAVIS, DOLORES H. The Coinage of Crete. *NI* Vol. 7 No. 4 (Apr. 1973) pp. 89–92.

The official issues of 1900 are discussed. (Granvyl G. Hulse, Jr.)

68 DRAGUN, IŮ. I. Numizmaticheskie nakhodki na territorii Orshi [Numismatic finds on the territory of Orsha]. *Drevnosti Belorussii* [Relics of Belorussia] (Minsk, AN BSSR 1969) pp. 436–452.

A hoard of 34 three-goat coins buried in 1500–1505 and discovered in the city of

Orsha in 1966 were struck at the Lithuanian mint at Vilna, the Polish mints of Lublin, Poznań, Wschowa, Olkusz and Malbork, and at Riga. Another hoard, discovered in Orsha in 1862, contained solidi and dreipolker buried 1628–1630. Only two finds of single coins are known. The rarity of coin finds in Orsha, a major commercial and handicrafts center in the 17th century, requires special historical and numismatic study.
(V.N. Riābtsevich)

569 GUPIENIEC, ANATOL. Historia monet rosyjsko-pruskich [A history of Russo-Prussian coins]. *BN* No. 9 (1972) pp. 173–177 illus.

Russian coins for Prussia were minted at Königsberg and Moscow in 1759–1761. These are now relatively rare as the result of the action of Frederick II who, after the end of the Seven Years War, ordered the purchase of this evidence of Prussia's defeat.
(Marta Męclewska)

570 HASS, LUDWIK. Dwie najwcześniejsze pieczęcie wolnomularskie [The two oldest seals of Polish freemasonry]. *BN* No. 3 (1973) pp. 43–44 illus.

The two oldest seals, hitherto unknown, date from 1760 and 1796 or 1770. The symbolic representation on the seals is described against the background of the history of the masonic movement which started in Warsaw in 1725.
(Marta Męclewska)

571 HLINKA, JOZEF. Nález mincí v Borskom Mikuláši, okres Senica [A coin hoard from Borský Mikuláš, Senica district]. *SlovNumiz* Vol. 1 (1972) p. 241.

Of a large hoard found in 1965, only three late 17th-century issues of Leopold I are preserved.
(Zdenka Nemeškalová-Jiroudková)

572 HLINKA, JOZEF. Nález mincí v Čakajovciach, okres Nitra [A coin hoard from Čakajovce, Nitra district]. *SlovNumiz* Vol. 2 (1972) p. 239.

Sand quarrying in the bed of the Nitra River in 1942 uncovered 33 silver coins of the 11th century; the eight identifiable were issues of Leopold I for Hungary.
(Zdenka Nemeškalová-Jiroudková)

573 HLINKA, JOZEF. Nález mincí v Chocholnej, okres Trenčín [A coin hoard from Chocholna, Trenčín district]. *SlovNumiz* Vol. 2 (1972) p. 244.

Of a large hoard found in 1969, only three coppers are preserved: issues of Francis II dated 1800.
(Zdenka Nemeškalová-Jiroudková)

574 HLINKA, JOZEF. Nález mincí v Hliníku nad Hronom, okres Žiar nad Hronom [A coin hoard from Hliník nad Hronom, district of Žiar nad Hronom]. *SlovNumiz* Vol. 2 (1972) p. 234.

In 1970 a hoard of Hungarian deniers of the 15th and 16th centuries was discovered.

covered at Hliník nad Hronom. The 33 now preserved are issues of Matthias Corvinus, Ladislav II and Louis II; the latest is dated 1526.

(Zdenka Nemeškalová-Jiroudková)

75 HLINKA, JOZEF. Nález mincí v Lapáši, okres Nitra [A coin hoard from Lapáš, Nitra district]. *SlovNumiz* Vol. 2 (1972) p. 242.

A hoard found in 1968 contained 19 silver coins, issues of Hungary, Austria, the Tyrol, Silesia, Brandenburg and Oettingen, dating between 1660 and 1700.

(Zdenka Nemeškalová-Jiroudková)

76 HONC, JAROSLAV. Vývoz ražených mincí z Čech do Polska při diplomatických misích r. 1572/3 a 1588/9 [The export of Czech coins to Poland on the occasion of diplomatic missions in 1572–1573 and 1588–1589]. *NListy* Vol. 27 No. 2 (1972) pp. 41–48. German summary.

In the 16th century, the sojourns of Hapsburg diplomats in foreign countries, the stationing of military troops in Hungary and any purchases abroad were paid for with Czech coins. Archival documents give the cost of a 266-day stay of the diplomatic mission of Vilém of Rožmberk in Poland in 1572–1573 and of an 84-day stay there in 1588–1589. The cost of a one-day stay per person works out to one ucat. Political reasons for the visits are considered.

(Zdenka Nemeškalová-Jiroudková)

77 HUSZÁR, LAJOS. A kismánai vár éremleletei [Coin finds from the castle at Kismána]. *Egri Múzeum* (1970–1971) pp. 215–218.

Coins discovered during excavations included 17 stray finds and 30 copper plate coins of the 15th century. The copper discs suggest that a forgery mint was located at the castle in the first half of the 15th century.

(Author)

78 HUSZÁR, LAJOS. Ujkori magyar aprópénzek [Modern small Hungarian gold coins]. *Érem* Vol. 28 No. 2 (1972) pp. 55–56.

The small gold issues of Emperors Francis and Joseph II are studied. (Author)

79 ĪANIN, V.L. Den'gi i denezhnye sistemy [Money and monetary systems]. *Ocherki russkoĭ kul'tury XIII-XV vekov. Ch. I. Material'naiā kul'tura* [Notes on Russian culture of the 13th–15th centuries. Part 1. Material culture]. (Moscow, Moscow University 1970) pp. 317–347 illus.

The reasons why there were no metal coins during the 12th–14th centuries, the conditions for resumption of Russian minting at the beginning of the 15th century, and the part played by silver bars in the monetary circulation of the 12th–14th centuries, in the rise of local rules for minting, and in monetary calculation systems are discussed. An attempt is made to reconstruct the history of the two main regions of monetary systems, Moscow and Novgorod, by comparing them with the

Russian Pravda given system of the 12th century and with information learned from the Novgorod birchbark documents. Minting in the 14th–15th centuries in Moscow, Riazan, Tver, Novgorod and Pskov and the establishment of a general Russian monetary system at the end of the 15th century are treated.

(M.P. Sotniko)

580 KAHLER, FRIGYES. Pénzhamisítás Magyarországon a X században [Counterfeiting in Hungary in the 16th century]. *Mag. NumTársÉv* (1971) pp. 84–90.

Private and illegitimate coinage on the estates of Hungarian nobles during the first half of the 16th century is discussed. The fabric of the forgeries changes in the first half of the century since the coins were produced by inexperienced people.

(Lajos Huszár)

581 KAŁKOWSKI, TADEUSZ. Monety Łobżenickie—domniemna pieniądź dominialny Krotoskich herbu Bróg [Coins from the Łobżenica mint. Probable domainal money of the Krotoski family]. *BN* No. 4 (1971) pp. 61–65 illus. English summary.

The opinions of T. Opozda (see *NL* 88–508) are contradicted, with the suggestion that the coins struck between 1612 and 1630 at Łobżenica were legal tender exclusively within the mint's environs, the property of the Krotoski family, because there are insufficient documents referring to the coins' origin and the issues bear the Krotoski coat of arms.

(Marta Męclewska)

582 KAMIŃSKI, CZESŁAW. *Ilustrowany katalog monet polskie 1916–1972* [Illustrated catalogue of Polish coins 1916–1972]. 2nd ed. Warsaw, RSW Prasa-Książka-Ruch 1973. 160 pp. illus.

Coins struck from 1916 to 1972 including issues of the German occupation, 1916–1918, the Second Republic of Poland of 1923–1939, the free city of Danzig, the German occupation of World War II and the Polish People's Republic are listed. Proof coins struck from 1922 to 1972 are noted.

(Marta Męclewska)

583 KÁPLÁR, LÁSZLÓ. Technikai hibás pénzek [Technically defective coins]. *Érem* Vol. 28 No. 2 (1972) pp. 62–65.

Misstruck Hungarian coins now in circulation are described. Problems treated include the formation of bubbles because of internal metal shifts, ordinary mistakes caused by the rapidity of modern coin presses and breakage caused by stamping on planchets.

(Lajos Huszár)

584 KAZIMÍR, ŠTEFAN. Obeživo na Slovensku v 16. storočí [The 16th-century currency in Slovakia]. *SlovNumiz* Vol. 2 (1972) pp. 154–176. German summary.

Despite the fact that large amounts of precious metals were mined in 16th-century Slovakia, the number of foreign coins circulating was ever increasing. Small H

garian, Austrian and Polish coins formed the most important part of the Slovakian currency in the 16th century. (Zdenka Nemeškalová-Jiroudková)

585 KHUN, MILOŠ. Z histórie mincovej techniky a výroby kremnickej mincovne v 18. stor. [The history of minting technique and production at the Kremnica mint in the 18th century]. *SlovNumiz* Vol. 2 (1972) pp. 187–225. German summary.

Literary sources concerning the development of minting technique and the increase of production at Kremnica in the 18th century are considered. During the Napoleonic Wars mint activity reached its high point. Medals struck at Kremnica from the beginning of the 16th century are also considered.

(Zdenka Nemeškalová-Jiroudková)

586 KIERSNOWSKI, RYSZARD. Złoto na rynku polskim w XIII—XIV w. [Gold on the Polish market in the 13th and 14th centuries]. *WN* Vol. 16 No. 3 (1972) pp. 129–156 tabs. English summary.

Throughout the Middle Ages a small number of gold coins was struck in Poland, but there were in circulation foreign gold issues and bullion. The basic sources of information are accounts of papal collectors. The kinds of gold on the Polish market are described. The foreign coins circulating were at first Florentine and after 1325 also Hungarian and Bohemian. The gold-silver ratio is difficult to establish, since silver and gold appeared in monetary and nonmonetary forms, but it oscillated around a 1:10 ratio. To the middle of the 14th century gold was regarded on the Polish market primarily as a commodity whose value was determined with the help of silver coinage. Only later did it begin to fulfill the function of currency.

(Marta Męclewska)

587 KISIELEWSKI, JANUSZ. Czy Mikołaj Kopernik był numizmatykiem? [Was Nicolas Copernicus a numismatist? *BN* No. 6 (1973) pp. 101–103.

In his works on money written in the years 1517–1528, Copernicus showed knowledge of weight, fineness and dies as well as of the theory of circulation.

(Marta Męclewska)

588 KISIELEWSKI, JANUSZ. Znalezisko półgroszy Władysława Jagiełły i groszy praskich z miejscowości Biela, pow. Konin [A hoard of half-groats of Ladislas Jagiello and Prague groats from Biela, Konin district]. *BN* Vol. 16 No. 3 (1972) pp. 157–168 illus. English summary.

The hoard consisted of 68 coins in two vessels: 52 crown half-groats of Ladislas Jagiello (1386–1434), four Prague groats of Charles IV (1346–1378) and 12 of Wenceslas IV (1378–1419). Problems of simultaneous circulation of Prague groats and Polish half-groats in 15th-century Poland are considered.

(Marta Męclewska)

589 KLIORIN, P. Feodosiiskii (Kaffskii) monetnyi dvor [The Feodosia (Kaffa) mint]. *SK* No. 2 (1964) pp. 120–122 illus.

The minting of the “Tauric” coins at Feodosia in the Crimea in 1787–1788 was the result of a need to raise the prestige of the district, just joined to Russia. The attribution of a series of “Tauric” silver coins is studied and it is noted that both copper and silver were minted at Feodosia. (A.S. Mel'nikova)

590 KOLNÍKOVÁ, EVA. Hromadný nález mincí z Barce, okres Rimavská Sobota [A coin hoard from Barca, Rimavská Sobota district]. *SlovNumiz* Vol. 2 (1972) p. 235.

A hoard of 109 coins of Hungary and Poland of the 16th century was found in 1967. The burial date was in the late 16th or early 17th century. (Zdenka Nemeškalová-Jiroudková)

591 KOLNÍKOVÁ, EVA. Hromadný nález mincí z Krakovian, okres Trnava [A coin hoard from Krakoviany, Trnava district]. *SlovNumiz* Vol. 2 (1972) pp. 237–238 illus.

From a larger hoard discovered in 1970 in a clay vessel, 228 silver coins are preserved: issues of Hungary, Poland, Riga, Silesia, Liegnitz-Brieg, Latvia, Tešín, Prussia, Elbing and Brandenburg-Prussia. The coins date from the mid-15th century to 1616. (Zdenka Nemeškalová-Jiroudková)

592 KOLNÍKOVÁ, EVA. Mince z hromadného nálezu z Komjatíc, okres Nové Zámky [Coins from a hoard at Komjatice, Nové Zámky district]. *SlovNumiz* Vol. 2 (1972) p. 236.

From a larger hoard found in 1969, 29 small coins and 9 fragments, issues of Hungary, Czechoslovakia, Poland, Liegnitz-Brieg and Prussia dateable in the 16th century, are preserved. The burial date was in the late 16th or early 17th century. (Zdenka Nemeškalová-Jiroudková)

593 KOTLIĀR, N.F. Monetne karbuvannia na teritorii Ukraïns'koï RSR u radiāns'kii istoriografii [Minting coins in the territory of the Ukrainian SSR in Soviet historiography]. *IstDžereľa Vykorystannja* Vol. 3 (1968) pp. 232–243. In Ukrainian with Russian summary.

Soviet literature on the history of coin production in the territory of the republic and minting in the Ukraine from the Kievan princes of the 10th–11th centuries to the counterfeit Polish coins struck by the hetman Peter Doroshenko are studied. The probability of coin issues under Bogdan Chmielnicki is treated. (Author)

594 KOTLIĀR, N.F. Moneti seredn'ovichnoi Ukraïni [Coins of the mediaeval Ukraine]. *Nauka i suspil'stvo* [Science and society] No. 7 (Kiev, Znannia 1970) pp. 26–28 illus.

The work of the mints at Kiev and Lvov in the 10th–14th centuries is considered. The circumstances, purposes and main types of gold and silver coins minted at Kiev at the end of the 10th and the beginning of the 11th centuries are studied. Kievan coins of Prince Vladimir Ol'gerdovich in the second half of the 14th century and Galician Russian half-groats and deniers of the same era produced in Lvov for the Polish kings Casimir III, Louis and Ladislas Jagiello are treated.

(*Author*)

95 KUBIAK, STANISŁAWA. Hungarian Coins in Polish Medieval Finds. A Contribution to Transcarpathian Contacts. *ArchCarpatica* Vol. 12 Nos. 1–2 (1971) pp. 27–47 tabs. Polish summary.

A comparison of 127 finds in Poland of Hungarian coins of the period of the 11th–15th centuries is presented. In the 11th century the Hungarian silver coins constituted ca. 26 percent of the coins in circulation; thereafter their number diminished. Hungarian coins, mainly gold ducats, appeared again in Poland in the 15th century.

(*Marta Męclewska*)

96 KUBIAK, STANISŁAWA. Skarb z XV w. z Czernej, pow. Chrzanów [A 15th-century hoard from Czerna, Chrzanów district]. *WN* Vol. 17 No. 1 (1973) pp. 47–49 illus. English summary.

Of the total of ca. 1000 coins, only 372 were examined at the National Museum in Kraków, all deniers: two of Ladislas Jagiello, 172 of Ladislas Warneńczyk, 196 of Casimir Jagiellończyk or Jan Olbracht and two Pomeranian municipal deniers.

(*Marta Męclewska*)

97 KUCZYŃSKI, STEFAN KRZYSZTOF. Zbiory sfragistyczne Archiwum Głównego Akt Dawnych w Warszawie [The sphragistic collection of the Main Archives of Ancient Records in Warsaw]. *WN* Vol. 16 No. 4 (1972) pp. 235–246. English summary.

The collection, which suffered great losses during World War II, consists of two parts: imprints of seals from original documents and records, and a separate collection of seals.

(*Marta Męclewska*)

98 LAKOS, JÁNOS. II. Ulászló pénzverése [Silver coinage of Ladislas II]. *Magyar NumTársÉv* (1971) pp. 5–11.

The coinage of guldiners and groschen under the Hungarian king Ladislas II (1490–1516) is treated. The artistic prototypes for the coins, which were struck only for presentation, are dealt with. The scarcity of the coinage is most likely the result of limited mintage.

(*Lajos Huszár*)

99 LUPPOL, A.N. Iz istorii sovetskogo gosudarstvennogo gerba [On the history of the Soviet state emblem]. *Ezhegodnik GIM* (1960) pp. 42–51.

The symbolism of the first emblem of the RSFSR and the history of how it was designed are discussed. (A.S. Mel'nikova)

600 L'VOV, M.A. K metodike izucheniia monet Velikogo Novgoroda [On methods of studying the coins of Great Novgorod]. *NS (USSR) Ser.* Vol. 1 (1971–1972) pp. 28–42 illus.

The method of studying Novgorod money of the 15th century used by I.I. Tolstoe in his 1884 monograph is criticized, for his plates show only 4–5 percent of all the dies known today. New study methods which take into account the specific features of the dies are needed. (M.P. Sotnikova)

601 L'VOV, M.A. Pervye shagi Kolyvanskogo monetnogo dvora [The early operation of the Kolyvan mint]. *SK* No. 4 (1966) pp. 76–80 illus.

The minting of Siberian coins from 1764 to 1778 is treated; a list of all known varieties is presented. The novodels, coins struck from old dies after the original coins disappeared from circulation, are emphasized. A general list of Siberian coins is appended. (A.S. Mel'nikova)

602 L'VOV, M.A., KORETSKIĬ, V. and GORNUNG, M. Posledniai massovai perechekanka mednoi monety v Rossii [The last massive restriking of a copper coin in Russia]. *SK* No. 3 (1965) pp. 82–88 illus.

The wholesale restriking in 1796 of lightweight copper coins under the Zubov project "to revive their former value and appearance" is studied. Restrikes dated 1791, 1793, 1794, 1795 and 1796 are attributed to the several mints of St Petersburg, Moscow, Nizhni Novgorod, Ekaterinburg and Anninsk. (A.S. Mel'nikova)

603 MEKICKA, JULIA. Orły polskie na monetach węgierskich Władysława V i Ludwika II [Polish eagles on Hungarian coins of Ladislas V and Louis II]. *BN* No. 2 (1973) pp. 26–29 illus.

Hungarian coins struck during the reigns of Ladislas V (1490–1516) and Louis I (1516–1526) bear representations of the Polish eagle which reflect strong dynastic links with Poland. (Marta Męclewska)

604 METCALF, D.M. Classification of the Coins of Levon I of Cilician Armenia. *RBN* Vol. 118 (1972) pp. 109–126 pls. 11–13.

Nearly a thousand silver coins of Levon I (1199–1219), apparently deriving from two recent hoards, are the basis for a stylistic analysis, made separately for the obverse and reverse dies, and a preliminary metrological survey. The varieties are all tightly linked and do not fall into a chronological sequence; the analyses for obverse and reverse varieties harmonize, with only a limited amount of cross-linkage. (Author)

605 MOSHNIĀGIN, D. and DASHEVSKIĬ, N. Kollektсионирование i

ssledovanie sovetских monet [Collecting and studying Soviet coins]. *SK* No. 4 (1966) pp. 65–74 illus.

The need to study Soviet coins, opportunities available, and possibilities for further work are discussed. (A.S. Mel'nikova)

906 MOSHNIĀGIN, D. and DASHEVSKIĬ, N. Raznovidnosti monet soetskogo chekana [Varieties of Soviet coins]. *SK* Vol. 5 (1967) pp. 47–57 illus.

Methods of collecting and studying Soviet coins and Soviet minting techniques are discussed. General terms are defined with reference to Soviet coins. (A.S. Mel'nikova)

907 NEMEŠKALOVÁ-JIROUDKOVÁ, ZDENKA. K uherským měděným mincím nalezeným na Moravě a ve Slezsku [Hungarian copper coins found in Moravia and Silesia]. *NListy* Vol. 27 No. 3 (1972) pp. 65–70 illus. German summary.

Only two mediaeval Hungarian copper coins have previously been found in Moravia. One from Krnov, the third from Moravia, supports the suggestion that Hungarian copper coins were never used as means of payment in Moravia. Since all three coins bear Christian symbols, they may have come to Moravia as souvenirs, and the coin from Krnov was destined for a pendant. (Author)

908 NIEMIRYCZ, WOJCIECH. Jeszcze fałszywych szelągach Jana Kazimierza [About the forged solidi of King John Casimir]. *BN* No. 6 (1973) pp. 104–107 illus., tabs.

A group of 1286 forged copper solidi of John Casimir (1648–1668) was found at Przasnysz in a hoard of 17,000 copper solidi. The coins were in circulation until the middle of the 18th century and the proportion of forged coins in the hoard probably resembles the proportion in circulation. (Marta Męclewska)

909 NOHEJLOVÁ-PRÁTOVÁ, EMANUELA. Aranypénzek a sehországi középkori éremleletekben [Gold coins from mediaeval Bohemian hoards]. *Magyar NumTársÉv* (1971) pp. 131–139.

Gold coins found in ca. 63 Bohemian, Moravian and Silesian hoards are considered. The importance of the Bohemian and Hungarian ducats as well as of the Rhenish gold florin is emphasized; their circulation is dealt with. It is established that the circulation of Hungarian ducats and Rhenish gold florins is best illustrated by hoard study. (Lajos Huszár)

910 PÁNEK, IVO. Technologie výroby střížků v kutnohorské mincovně na počátku 15. století [The technology of planchets at the mint at Kutná Hora in the early 15th century]. *NListy* Vol. 27 No. 1 (1972) pp. 1–8 illus. German summary.

One of the hitherto unexamined sources for details of the manufacturing process of Prague groats at the mint at Kutná Hora is a description in verse by an unknown author dated 1420 that has come down to us in the "manuscript of Budyšin." The mediaeval author has omitted some procedures, others are confirmed. Late descriptions are witness to the survival of the technology mentioned at Kutná Hora to the 17th century. It was common in other central European mints as well.

(Zdenka Nemeškalová-Jiroudková)

611 PETÁCH, EMIL. Košická mincovna v druhej polovici 16. storočia [The mint at Košice in the second half of the 16th century]. *SlovNumiz* Vol. 2 (1972) pp. 132–155, 6 figs. German summary.

Hitherto unknown written materials, mostly invoices, give a complex picture of the various kinds and quantities of coins struck at Košice in 1574–1579. Names and dates of different persons are given.

(Zdenka Nemeškalová-Jiroudková)

612 PEUKERT, KAREL. Vzácný pražský půltolar z roku 1611 [A unique Prague half-taler dated 1611]. *NListy* Vol. 27 No. 3 (1972) pp. 88–89, 1 illus. German summary.

Under the rule of Rudolf II half- and quarter-talers were only rarely struck. A half-taler of Rudolf II of 1611, the second known of its kind, is described.

(Zdenka Nemeškalová-Jiroudková)

613 PINTA, VÁCLAV. Dvoustranný haléř s českým lvem a orlicí [Double-sided heller with Czech lion and eagle]. *NListy* Vol. 27 No. 3 (1972) pp. 83–87, 5 illus. German summary.

Iconographical analysis leads to the conclusion that the lion on the heller corresponds to that on the Prague groat of Charles IV of the second half of his reign. The coin is dated 1350–1384. It is impossible to decide whether an occasional or regular issue is involved.

(Zdenka Nemeškalová-Jiroudková)

614 POLAKOVIČ, JAROSLAV. Nález mincí v Dolných Orešanech [A coin hoard from Dolné Orešany, Trnava district]. *SlovNumiz* Vol. 2 (1972) p. 243.

A linen cloth found in a grave in 1964 contained 55 small silver coins, issued in Hungary, Austria, Silesia and Liegnitz-Brieg. The latest is dated 1710. Such a large coin find in a grave is not common. The grave may be connected with a cholera epidemic which raged in the Trnava region in 1710–1712.

(Zdenka Nemeškalová-Jiroudková)

615 POPOVA, Z. Mebel' drevnei Rusi [Furniture of mediaeval Russia]. *DekIskusstvo* No. 1 (1972) pp. 42–45 illus.

Russian coins of the turn of the 11th century show the earliest picture of a princely throne. Three versions of the picture indicate that the throne of Prince Vladimir Svjatoslavich was apparently produced by Russian furniture makers. This object

Russian throne proved to be an enduring model, for similar ones are found on monuments of the 15th and 17th centuries. (M.P. Sotnikova)

16 POPOVA, Z. Russkaia mebel' XVI veka [Russian furniture of the 16th century]. *DekIskusstvo* No. 3 (1972) pp. 45–48.

Russian numismatic material of the 14th and 15th centuries, miniatures and engravings are used to present the history of mediaeval Russian furniture. The image of an enthroned prince supported by stylized animals on coins of the Galician and Muscovite princedoms (1389–1454) is compared with a picture of the grand prince's throne in the 16th-century manuscript of the life of Sergius of Radonega, the carved wooden animals holding Ivan the Terrible's seat in the Uspensky Cathedral in the Kremlin (1551), and the picture of Czar Alexei Mikhailovich's throne in a mid-17th-century book. It is concluded that the structural and decorative elements of the throne were the same in all art work from the 14th to the 17th centuries. (M.P. Sotnikova)

17 PRIDMORE, F. Non Cypriot Coins Legal Tender in Cyprus. *VCyprus* (1972) pp. 63–68.

The Ottoman, French, Indian and English coins which were legal tender during British rule are listed. (N. du Quesne-Bird)

18 PROZOGO, KONSTANTY. Złotówka prywatnego bicia dóbr Nowosiółki w powiecie chełmskim [A private one-zloty coin of the Nowosiółki estate in Chelm district]. *BN* No. 7 (1973) pp. 131–132 illus.

A hitherto unknown one-zloty uniface coin found at Nowosiółki was probably struck by the owner of the estate, Leon Niemirowski, between 1832 and 1854.

(Marta Męclewska)

19 REYMAN, JANUSZ. Skarb brakteatów guziczkowych z Przylęku, pow. Jędrzejów [A hoard of "button" bracteates from Przylęk, Jędrzejów district]. *WN* Vol. 16 No. 4 (1972) pp. 201–233 illus. English summary.

The hoard discovered in 1967–1968 in a grave consisted of 308 bracteates and one illegible denier in one vessel and 207 bracteates and one denier in the second. The issues are divided into 62 typological groups. Weight analysis dates the burial to ca. 1375.

(Marta Męclewska)

20 RIABTSEVICH, V.N. Osnovnye itogi numizmaticheskikh issledovanii v BSSR [The main results of numismatic research in the Belorussian SSR]. *Belorusskie drevnosti* [Belorussian relics] (Minsk, AN BSSR 1967) pp. 432–437.

The abundance of monetary material in Belorussia is outstanding. Between ten and 15 hoards and hundreds of stray finds are discovered every year. The first officially registered find, in 1804, was a unique gold hoard from Pinsk containing Russian

and Byzantine coins of the 10th–11th centuries. The study of Belorussian numismatic material from the first half of the 19th century to the present is outlined.

(*Auth*)

621 RYNEŠ, VÁCLAV. Nad pražským dvacetikrejcarem s dvěma dvouhla-vými orly z let 1805 a 1806 [The Prague 20-kreutzer piece with two double-headed eagles of 1805 and 1806]. *NListy* Vol. 27 No. 1 (1972) pp. 15–20, 3 illus. German summary.

The types on the 20-kreutzer pieces of 1805 and 1806 differ somewhat from those on earlier and later coinages. The political reasons which probably led to these differences are investigated. (*Zdenka Nemeškalová-Jiroudková*)

622 SANTAMAS, MICHAEL. The Correspondence on the “Dritanar” Sixpence. *NRCyprus* (1972) pp. 30–34.

Official correspondence of April–June 1879 relating to the issue and withdrawal of the mis-struck Cyprus pieces is presented. (*N. du Quesne-Birch*)

623 SANTAMAS, MICHAEL. Designs on the Reverse of Cyprus Coins. *NRCyprus* (1972) pp. 40–43.

The origins of the designs of the 20th-century Cypriot coinage are discussed. (*N. du Quesne-Birch*)

624 SANTAMAS, MICHAEL. Notes of Some Early Travellers on the Coinage of Cyprus. *NRCyprus* (1972) pp. 48–51.

Excerpts from 15th–19th-century literature largely concern exchange rates. A bibliography of Cypriot numismatics from 1806 to 1904 is given. (*N. du Quesne-Birch*)

625 SANTAMAS, MICHAEL. Recording New Varieties. *NRCyprus* (1972) pp. 28–29.

Varieties of the Cyprus bronze coinage of 1881, 1886 and 1971 are discussed. (*N. du Quesne-Birch*)

626 ŠEBEK, FRANTIŠEK. K libčanskému nálezu brakteátů [Bracteates found at Libčany]. *NListy* Vol. 27 No. 4 (1972) pp. 105–108, 1 illus. German summary.

From a large hoard of several thousand coins found in 1845 at Libčany near Hradec Králové, 24 pieces came in 1887 to the museum at Pardubice. These coins, whose provenance from the hoard was hitherto unknown, put the date of the whole find into the second half of the 13th century. (*Zdenka Nemeškalová-Jiroudková*)

627 SELTMAN, A.J. A Copper Coinage of Peter II of Cyprus. *NRCyprus* (1972) pp. 35–36.

are coppers belonging to Peter I or Peter II are tentatively attributed to the latter. (N. du Quesne-Bird)

28 SIDOR, B.Ĭ. Miri v dokumental'nikh materialakh XVIII-XIX st. hernihivets'kogo oblastnogo derzhavnogo arkhiv [Measurements in documents of the 18th-19th centuries in the Chernovtsy Regional State Archives]. *IstDzereĭa Vykorystannja* Vol. 2 (1966) pp. 215-221. In Ukrainian with Russian summary.

The Lower Austrian (Viennese) and Moldavian metrological systems, widespread in Bukovina in the 18th and 19th centuries, are examined. (M. Ĭu. Bralchevskii)

29 SIKORSKI, BOGUMIĬ. Jeszcze o ukraińskich pieniǎdzach zastępczych w kształcie znaczków [More on Ukrainian postage stamps used as substitute money]. *BN* No. 10 (1972) pp. 198-199 illus.

Ukrainian postage stamps are dated in 1918, when they were also used as small change. In addition, there were forgeries of the stamps. See also *BN* No. 3 (1971) p. 53-55 and No. 2 (1972) pp. 35-36. (Marta Męclewska)

30 ŠIMEK, EDUARD. Váha a jakost českých mincí 2. poloviny 16. století [The weight and standard of Czech coins of the second half of the 16th century]. *NListy* Vol. 27 No. 1 (1972) pp. 9-14. German summary.

The theoretical weight and standard of Czech coins of the second half of the 16th century are compared with real values. Discrepancies occur in coins from the mint in České Budějovice. Monetary circulation is analyzed; differing weights and standards in Czech and foreign coinages are considered, for the spread of foreign coins into the Czech territory is witnessed by finds. Czech coins were of higher value.

(Zdenka Nemeškalová-Jiroudková)

31 ŠOKA, M. and TRENČAN, Ĭ. Hromadný nález strieborných mincí Ľubietovej, okres Banská Bystrica [A hoard of silver coins from Ľubietová, district of Banská Bystrica]. *SlovNumiz* Vol. 2 (1972) p. 240.

The remnants of a larger hoard found in 1967 are 58 silver coins of Leopold I, Sigismund III, John Casimir, Gustavus Adolphus, Charles II of Liechtenstein, Bishop of Olomouc, and George William of Prussia.

(Zdenka Nemeškalová-Jiroudková)

32 STRZAŁKOWSKI, JACEK. Polskie zbiory na aukcjach zagranicznych [Polish coins in foreign auctions]. *BN* No. 1 (1973) pp. 9-22 illus.

The auctions held mainly in Frankfurt am Main, Munich and Vienna in the 19th century which contained famous collections are discussed. Notes on Polish numismatics of that period are presented. (Marta Męclewska)

33 SUCHODOLSKI, STANISŁAW. Les débuts du monnayage en

Pologne à la fin du Xe et au commencement du XIe siècle. *SNR* Vol. 1 (1972) pp. 131–135 illus.

An abstract of Suchodolski's article on Polish coinage at the end of the 10th at the beginning of the 11th centuries (see *NL* 80 pp. 82–83) is published.

(Hans Peter Isle)

634 SUCHODOLSKI, STANISŁAW. *Mennictwo polskie w XI i XII wieku* [Mintage in Poland in the 11th and 12th centuries]. Wrocław/Warsaw/Kraków/Gdańsk, Ossolineum 1973. 162 pp. 24 pls., map diags. English summary.

Techniques of striking coins, organization, the scale and purpose of minting activities and fiscal policy are considered for the period from the resumption of minting by Boleslav Smialy (1058–1079) to the introduction of bracteates at the beginning of the reign of Mieszko III (1173–1202). Under Boleslav Smialy and his successor coin types were immobilized; regal coinage circulated in southern and central Poland only as a complement to foreign coinage, mainly Saxon pennies. After a transitional phase in the reign of Boleslav Krzywousty (1102–1138) came the reigns of Ladislas II (1138–1146) and Boleslav Kędzierzawy (1146–1172) when coin types were changed every year and Polish deniers were essentially the only series in circulation.

(Marta Męclewska)

635 SVERDLOV, M.B. Izobrazhenie kniazheskikh regalii na monetakh Vladimira Sviatoslavicha [The depiction of princely regalia on coins of Vladimir Sviatoslavich]. *VID* Vol. 4 (1972) pp. 151–159.

Russian coin dies of the turn of the 11th century show the regalia of the grand prince with the greatest possible precision. As details are compared with those of the Byzantine emperors on numismatic and artistic materials of the 10th and 11th centuries, Vladimir's crown, scepter and throne are proved to resemble those of the Byzantine emperors, but nothing definite can be proved about his clothing, since the formal dress of the emperors and their highest dignitaries sometimes differed only in color. The absence from Russian coins of orb and sword, signifying imperial power, indicates that Vladimir's regalia as grand prince were not copied from Byzantine coins but showed actual objects.

(M.P. Sotnikov)

636 SVOBODOVÁ, DANA Zprávy o nálezech mincí v rukopisné pozůstalosti P. Emericha Jana Petříka [Coin finds mentioned in the manuscript left by P. Emerich Jan Petřík]. *NListy* Vol. 27 No. 2 (1972) pp. 49–57. German summary.

The collector P. Emerich Jan Petřík (1785–1860) left numerous notes on coins. Of special interest are those on recent coinage and emissions of paper money and descriptions of medals of his time. Special attention is paid to coin finds mentioned by Petřík, for of the 49 finds he mentioned from Bohemia and Moravia, 28 are otherwise unknown.

(Zdenka Nemeškalová-Jiroudková)

637 SZUDA, KAZIMIERZ. Skarb monet z XVII wieku z Wielenia na

Notecia [A hoard of 17th-century coins from Wieleń on the Noteć]. *WN* Vol. 16 No. 3 (1972) pp. 175–178 illus. English summary.

A silver épergne from the collection of the National Museum in Poznań is decorated with 136 coins, mainly Polish six-groat pieces, the latest of 1687. The inscription indicates the coins came from a hoard discovered in 1894 at Wieleń.

(Marta Męclewska)

338 SZWAGRZYK, JÓZEF ANDRZEJ. *Pieniądz na ziemiach polskich X-XX w.* [Money in Poland, 10th–20th centuries]. Wrocław/Warsaw/Kraków/Gdańsk, Ossolineum 1973. 360 pp. 137 tabs. English summary.

Coins and bank-notes circulating in Poland (within the present frontiers) from the 10th century to the present are catalogued. Monetary systems, basic prices of food and other goods, wages and the value of services, the form of address for rulers, coats of arms and mint and moneyers' marks on coins are discussed.

(Marta Męclewska)

339 TAUL, ANTONÍN. Drobné peníze olomouckého biskupa Karla II, z Liechtensteinu od roku 1671 až do roku 1695 [Small coins of the bishop of Olomouc, Charles II of Liechtenstein (1671–1695)]. *NListy* Vol. 27 No. 4 (1972) pp. 109–116.

Description is given of 71 coins, three kreutzers and 68 half kreutzers dating from 1671 to 1695 issued by Charles II, bishop of Olomouc.

(Zdenka Nemeškalová-Jiroudková)

640 TRAPP, BOGUMIŁ/A. Pieczęć cechu piekarzy malborskich [A seal of the bakers' guild at Malbork]. *BN* No. 9 (1972) p. 184 illus.

In a hoard of coins of the 17th century was found a die for a 1631 seal of the bakers' guild in Malbork.

(Marta Męclewska)

641 ŻABIŃSKI, ZBIGNIEW. Zastosowanie linii trendu w badaniu siły nabywczej grosza w XV i XVI w. [Trends in the purchasing power of the groat in the 15th and 16th centuries]. *WN* Vol. 17 No. 1 (1973) pp. 1–9 tabs. English summary.

The prices of average trophes (one trophe equals 3000 calories in basic foodstuffs) for every ten-year period in time from 1381 to 1600 have been calculated in groats, pure silver, and gold ducats. The trend for the period 1381–1481 is a parabola and for 1481–1600 is a curve. The index of price growth in the period 1481–1600 amounts to ca. 1.66 percent annually.

(Marta Męclewska)

642 ZAKRZEWSKI, ZBIGNIEW. XVIII-wieczna pieczęć Michała Sołtyka [A seal of the prelate Michał Sołtyk]. *BN* No. 7 (1973) pp. 130–131 illus.

The seal of the Kraków church official was made in 1791 and bears the coat of arms of the Sołtyk family. It is a typical example of contemporaneous clerical seals.
(Marta Męclewska)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 5, 11, 12, 13, 23, 28, 30, 34, 37, 38, 49, 56, 57

Near and Middle East, Nos. 287, 334

Medals and Decorations, Nos. 731, 750, 755, 760, 767, 768, 774, 775, 776, 783, 804, 805, 810, 811, 812, 813, 814, 821, 823

Paper Money, Nos. 829, 830, 833, 836, 837, 849, 856, 864, 865, 866, 867, 869, 876, 880, 881, 890

Tokens and Jetons, Nos. 919, 920, 933, 965.

THE AMERICAS UNITED STATES

643 ALLENBAUGH, CARL. The Oregon Trail. A Dream with Options. *Coins* Vol. 20 No. 6 (June 1973) pp. 50–54 illus.

The Oregon Trail commemorative half-dollar is considered.

644 ALLENBAUGH, CARL. Union and Liberty. *Coins* Vol. 20 No. 7 (July 1973) pp. 42–45 illus.

The Union and Liberty nickel is described.

645 BARNESLEY, EDWARD R. Connecticut Coppers Nicknamed Connecticut. *ColN* Vol. 12 No. 1 (Jan. 1973) pp. 383–394 illus.

Types are discussed.

646 BOOSEL, HARRY X. 1873–1873. The Centennial of the 1873 Halves. *NSM* No. 446 (Apr. 1973) pp. 309, 312, 316, 319 illus.

647 DETERS, RICHARD T. The Great Silver Dollar Mystery. *Coinage* Vol. 9 No. 5 (May 1973) pp. 46–48, 50, 52, 104, 106, 110 illus.

The number and type of the Morgan and Peace dollars are discussed.

648 Early Coin Making. *Num* Vol. 86 No. 3 (March 1973) pp. 387–388.

A history of the Philadelphia mint is reprinted from the Victoria, Texas *Advocate* of July 17, 1886.

649 FRAKES, GEORGE. The Pony Express Lives On. *TAMSJ* Vol. 13 No. 3 (June 1973) pp. 86–90 illus.

U.S. tokens and medals commemorating various stations on the Express route are discussed.

650 GANZ, DAVID L. The Age of Gold. *Num* Vol. 86 No. 6 (June 1973) pp. 957-962 tabs; No. 7 (July 1973) pp. 1177-1181 tabs.

The evolution of gold coinage, the various events which led to the demonetization of gold in 1933, and the subsequent order to melt down United States gold coins are studied. The executive order for the withdrawal from circulation and melting down of all U.S. gold coins not of recognized value to collectors is also treated.

(Author)

651 GANZ, DAVID L. A Living Monument. *Coins* Vol. 11 No. 9 (Sept. 1972) pp. 38-40 illus.

The history of the Lincoln Memorial as it relates to U.S. currency and coinage is discussed.

(Author)

652 GANZ, DAVID L. The Monetary Crime of '73. *Coinage* Vol. 9 No. 4 (Apr. 1973) pp. 32-36 illus., tab.

The demonetization of silver by Congress by the Coinage Act of 1873 is studied.

(Author)

653 GANZ, DAVID L. A Nostalgic Remembrance. *Coins* Vol. 19 No. 5 (May 1972) pp. 22-24.

The scrip used at Old Bethpage, a restored village of ca. 1820 on Long Island, N.Y. is discussed against the historical backdrop of the restoration.

(Author)

654 GANZ, DAVID L. The Story Behind the Design Behind the Lincoln Cent. Creating the "Memorial." *Coinage* Vol. 9 No. 1 (Jan. 1973) pp. 78-80 illus.

The process of designing the reverse of the 1959 Lincoln cent is studied. A history of the building of the Lincoln Memorial is presented.

(Author)

655 GOULD, MAURICE M. 10 Coins to Save Until 1976. *Coinage* Vol. 9 No. 5 (May 1973) pp. 25-26, 30, 88 illus.

Ten U.S. colonial coins are discussed.

656 HALL, VIRGINIA M. David Rittenhouse. First Director of the U.S. Mint. *CN* Vol. 27 No. 2 (Spring 1973) pp. 46-48 illus.

The mint director's career is discussed.

657 JULIAN, R.W. The 1804 Dollar. An American Legend. *Coins* Vol. 20 No. 9 (Sept. 1973) pp. 42-49, 52-53 illus.

658 JULIAN, R.W. Foreign Silver Coins Provide 98% Bullion for U.S. Mint in 1803–1804. *NSM* No. 446 (Apr. 1973) pp. 324–326, 328, 330, 332, 334 illus; No. 447 (May 1973) pp. 418–419, 422, 424, 426 illus.

659 JULIAN, R.W. Half Cent Blanks Use Welsh Copper. *NSM* No. 449 (July 1973) pp. 598–602, 615 illus.

United States half-cent coinage of 1900 and following years is discussed.

660 KAGIN, DONALD. First Attempts at Banking in America. With Emphasis on Massachusetts. *Num* Vol. 86 No. 5 (May 1973) pp. 745–753.

A history of early U.S. banking begins in 1685.

661 KESSLER, ALAN H. A Flow Graph Identification for the Fugio Cents. *ColN* Vol. 12 No. 2 (Apr. 1973) pp. 403–405.

662 KRAKEL, DEAN FENTON. *End of the Trail. The Odyssey of a Statue.* Norman, Okla., University of Oklahoma 1973. 196 pp. illus.

The careers of James Earle Fraser and Laura Gardin Fraser are discussed, with particular emphasis on the creation of the *End of the Trail* Indian statue. Numismatic work by the Frasers is studied and illustrated and a list of works of each by year is appended.

663 LINDESMITH, ROBERT J. Striking Sequence of the Connecticut Obverse 4's and 5's of 1786. *ColN* Vol. 12 No. 2 (Apr. 1973) pp. 408–411.

664 MARTIN, LEE. The Frasers and the Indians. The Man and Wife Team Who Created Our "Most American" Coins. *Coinage* Vol. 9 No. 3 (March 1973) pp. 52–54, 56, 58 illus.

U.S. coins and medals by Laura Gardin Fraser and James Earle Fraser are considered. See also *NL* 91–662.

665 OLDS, ROBERT. Silver Dick's Coin Boom. *Coins* Vol. 20 No. 6 (June 1973) pp. 86–87 illus.

The Bland-Allison Act and the Morgan dollar of 1878 are discussed.

666 RODGER, WILLIAM. The Ageless First Lady of Coindom. *Coins* Vol. 20 No. 5 (May 1973) pp. 42–43, 46–47 illus.

The figure of Liberty on United States coins is considered.

667 SPILMAN, J.C. Comments on the Fugio Cents of 1787. *ColN* Vol. 12 No. 1 (Jan. 1973) pp. 379–382.

An isometric die interlock chart is discussed.

668 [STEVENS, LARRY]. Gems of California Gold. *Coinage* Vol. 9 No. 6 (June 1973) pp. 20–22, 24 illus.

Private mint issues of H. Moffat and Co. are considered.

669 YEOMAN, R.S. *A Guide Book of United States Coins*. 27th rev. ed. Racine, Wis., Western Publ. 1973. 256 pp. illus.

670 YOUNG, RAYMOND A. A Gathering of Golden Eagles. *Coins* Vol. 20 No. 8 (Aug. 1973) pp. 60–65 illus.

The story of the U.S. \$10 gold piece is presented.

For additional references to United States numismatics, see the following abstracts:

General, Nos. 2, 11, 12, 21

Medals and Decorations, Nos. 721, 726, 729, 737, 740, 747, 765, 766, 795, 797, 798, 809, 815, 816

Paper Money, Nos. 825, 827, 838, 840, 845, 857, 858, 860, 862, 863, 882, 883, 893, 896, 906, 907, 908, 909, 910, 911

Tokens and Jetons, Nos. 918, 920, 925, 926, 932, 935, 936, 938, 940, 944, 946, 951, 952, 953, 956, 957, 958, 959, 960, 961, 964, 969, 970, 971, 972, 973, 974, 975, 976, 980, 985, 988, 989, 990.

CANADA

671 BALLAGH, ROBERT G. The 1973 “Partial Motto” Fifty-Cent Piece. *CNJ* Vol. 18 No. 9 (Oct. 1973) p. 291.

Three 50-cent pieces of 1973 whose motto is incomplete are described.

(R.C. Willey)

672 GINGRAS, LARRY. Excerpts from the Beaver Club Jewels. *TCNRS* Vol. 8 No. 3 (July 1972) pp. 53–57 illus. *CNJ* Vol. 17 No. 11 (Nov. 1972) pp. 429–434 illus.

673 HAXBY, J.A. The 1862 One Cent Pieces of Nova Scotia and New Brunswick. *TCNRS* Vol. 9 No. 4 (Oct. 1973) pp. 178–180.

The cents issued for Nova Scotia in 1862 consisted mostly of pennies dated 1861.

The rare New Brunswick cent of 1862 is a special piece struck to be included in presentation sets in order that they might be of uniform date. (R.C. Willey)

674 HAXBY, J.A. W.J. Newman and the Newfoundland Small Cent. *TCNRS* Vol. 9 No. 4 (Oct. 1973) pp. 170–171; *CNJ* Vol. 18 No. 9 (Oct. 1973) pp. 298, 307.

The identity of the designer and engraver of the reverse of the small cent of Newfoundland is revealed. (R.C. Willey)

675 McQUADE, RUTH. The Portrait of Queen Elizabeth II. *CNJ* Vol. 18 No. 9 (Oct. 1973) pp. 287–288.

The portraits of Queen Elizabeth II on British Commonwealth coinages, with special reference to Canadian coinages, are discussed. (R.C. Willey)

676 PETRIE, A.E.H. Documents Relating to Currency, Exchange, & Finance in Canada. 1768–1785. *TCNRS* Vol. 9 No. 2 (Apr. 1973) pp. 58–119; 1786–1805. *TCNRS* Vol. 9 No. 3 (July 1973) pp. 144–167.

677 WILLEY, R.C. The Cutting of Coins in Colonial Canada. *TCNRS* Vol. 9 No. 3 (July 1973) pp. 132–133; *CNJ* Vol. 18 No. 8 (Sept. 1973) pp. 244–245.

It was never lawful to cut coins into several parts in any of the Canadian colonies, but the dearth of silver resulted in the limited use of cut coins before 1800 and in the issue of the holey dollars of Prince Edward Island in 1813. (Author)

678 WILLEY, R.C. The Development of the Canadian Decimal System. *CNJ* Vol. 18 No. 7 (July–Aug. 1973) pp. 182–187.

679 WILLEY, R.C. The “French Ninepenny Piece” and Other Strange Beasts. *TCNRS* Vol. 9 No. 3 (July 1973) pp. 139–143 illus.; *CNJ* Vol. 18 No. 9 (Oct. 1973) pp. 282–286.

The term “French ninepenny piece,” used in the Ordinance of Sept. 14, 1764 fixing the value of coins at Quebec, alludes to three types of French silver coins at that time rated at ninepence in Halifax currency and by the 1764 Ordinance to pass for a shilling at Quebec. The coins are the one-sixth écu of Navarre of 1718, the one-sixth écu of France of 1720–1724, and the livre of 1720 erroneously ascribed to the Compagnie des Indes. Other coins called by unfamiliar names are also identified. (Author)

680 WILLEY, R.C. H.M.S. “Shannon” and Early Nova Scotia Halfpennies. *TCNRS* Vol. 9 No. 3 (July 1973) pp. 134–135; *CNJ* Vol. 18 No. 9 (Oct. 1973) pp. 289–290.

The ships shown on the Nova Scotia halfpennies in P.N. Breton *Histoire illustrée*

des monnaies et jetons du Canada Nos. 880–881 do not represent *H.M.S. Shannon*. The ship on Breton 880 was first used on an anonymous Irish halfpenny token of 1804, and that of Breton 881 is the ship of the Gloucester and Berkshire Canal halfpenny of 1797. (Author)

For additional references to Canadian numismatics, see the following abstracts:

General, Nos. 11, 21

Medals and Decorations, Nos. 722, 736, 757, 777

Paper Money, Nos. 831, 839, 847, 851, 853, 859, 868, 899, 902

Tokens and Jetons, Nos. 924, 934, 943, 968, 981, 982, 983, 984, 993

Mint Reports, No. 995.

MEXICO, CENTRAL AND SOUTH AMERICA

581 ALENCÁSTER RUEDA, MANUEL. La grafila en las monedas mexicanas. *SocNumMéxico Bol* No. 76 (July–Sept. 1972) pp. 313–333 illus. In Spanish and English.

Fifty-five designs at the extreme outer border on the surface of Mexican coins from ca. 1536 (Charles and Johanna) to 1947, including many revolutionary coins of different denominations, are catalogued. (Miguel L. Muñoz)

582 ALMANZAR, ALCEDO F. and STICKNEY, BRIAN R. *The Coins and Paper Money of El Salvador*. San Antonio, Tex., Almanzar's 1973. 88 pp. illus.

583 ALMANZAR, ALCEDO F. and SEPPA, DALE ALLAN. *Coins of Colombia*. San Antonio, Tex., Almanzar's 1973. 97 pp. illus.

584 ANGEL ORTIZ, MANUEL. Otra Moneda Acuñada en Oaxaca. *Monedas Vol. 5* No. 57 (Oct.–Dec. 1972) pp. 245–247 illus.

A hitherto unknown two-reales copper minted in Oaxaca city during late December 1812, after the surrender of the city to the army of Fr. José Maria Morelos, is described. Similar SUD type coins are known, but only in the eight-reales size. (Author)

585 BOXER, C.R. Plata es sangre. Comentarios sobre la fuga de plata hispanoamericana al Oriente, 1550–1700. *SocNumMéxico Bol* No. 62 (Jan.–March 1969) pp. 3–12 illus.; No. 64 (July–Sept. 1969) pp. 77–78. In Spanish and English.

The ways silver was channeled from the Spanish provinces in America to various parts of Asia are described. (Miguel L. Muñoz)

686 BUTTREY, THEODORE V., Jr. Grabadores de las monedas Zapatistas. *SocNumMéxico Bol* No. 71 (Apr.–June 1971) pp. 42–6 illus. In Spanish and English.

The Zapatista coinage is analyzed with listings of coins and their engravers or designers and cross-references to published works on the subject.

(Miguel L. Muñoz)

687 BYRNE, RAY. The Phantom Crown. The Ten Reales of Santo Domingo—the First and Rarest Crown of the Americas. *Coinage* Vol. No. 7 (July 1973) pp. 24, 25, 70, 100, 102 illus.

688 BYRNE, RAY. The Ten Reales of Santo Domingo (1542). *NI* Vol. No. 7 (July 1973) pp. 167–169 illus.

The first minted “crown” of the Americas is discussed. (Granvyl G. Hulse, Jr)

689 CHÁRTERIS REYES, ROGELIO. Interesante variedad en los centavos de 1899–1905. *SocNumMéxico Bol* No. 74 (Jan.–March 1972) pp. 235–237 illus. In Spanish and English.

A hitherto unreported variety of the Mexican centavos of 1899–1905 has different space between the words REPUBLICA MEXICANA. (Miguel L. Muñoz)

690 DEANA SALMERON, ANTONIO. *El peso columnario en América continental.* (Publication No. 8). San Nicolás de los Arroyos, Instituto de Numismática e Historia 1973. 13 pp.

691 FERRARI, CESAR. Monedas de la Coronación. *Monedas* Vol. No. 55 (July–Sept. 1972) pp. 204–209 illus.

Coins related to the coronation of Brazil's first emperor, Dom Pedro I, are described. (Manuel Angel Ortiz)

692 FRANCO C., JOSÉ LUIS. La ornamentación en las monedas de 8¢ del Gral. Morelos. *SocNumMéxico Bol* No. 76 (July–Sept. 1972) pp. 282–294 illus. In Spanish and English.

The ornamentation on the Morelos coins is closer to vines than to flowers. The various elements of the design are discussed as a hypothetical prototype is proposed. (Miguel L. Muñoz)

693 FRANCO C., JOSÉ LUIS. Variaciones del arco y la flecha en la moneda del Gral. Morelos 1811–1814. *SocNumMéxico Bol* No. 73 (Oct.–Dec. 1971) pp. 150–161 illus., tabs. In Spanish and English.

A group of 2943 coins of all denominations of this series provides the basis for a division of the symbols of bow, bowstring and arrow into the various elements that

form them. A digit and/or letter are given to each element and another to its shape to make possible a classification of the series. (Miguel L. Muñoz)

694 GARCIA CUBAS, ANTONIO. Casas de Moneda. *MemAcad MexEstudNum* Vol. 2 No. 4 (Apr.–June 1971) pp. 67–80.

An article from the *Geographic, Historic and Biographical Dictionary of the United States of Mexico* published in Mexico City in 1896 is reprinted. It consists of a synopsis of the history of the mint in Mexico City followed by data on the coinage of the 13 other Republican mints and Sombrerete. (Miguel L. Muñoz)

695 HOFFMANN, PAUL. A Close-up Look at the Countermark "Y.II" on Two Mexican Coins. *SocNumMéxico Bol* No. 71 (Apr.–June 1971) pp. 84–88 illus. In Spanish and English.

The variations of the countermark Y.II are studied; the dies were made by Chinese workers. (Miguel L. Muñoz)

696 Hurgando Archivos. *MemAcadMexEstudNum* Vol. 2 No. 7 (July–Sept. 1972) pp. 97–99.

A facsimile of the proclamation of the viceroy Don Agustín de Mayorga dated January 13, 1783 calling in all coins dated by mistake 1872 instead of 1782 is reproduced photographically. (Miguel L. Muñoz)

697 Hurgando Archivos. *MemAcadMexEstudNum* Vol. 2 No. 8 (Apr.–June 1973) pp. 192–195 illus.

A facsimile is presented of the Imperial decree by Iturbide printed on June 18, 1822 authorizing the coinage of the First Mexican Empire. (Miguel L. Muñoz)

698 McCONNELL, DUNCAN. Bow, Arrow Mark Coins of Morelos. *NSM* No. 447 (May 1973) pp. 404–406, 408, 410, 412 illus.

Coins of General José Maria Morelos of Mexico are considered.

699 McCONNELL, DUNCAN. Transitions of the Monogram of Morelos. *SocNumMéxico Bol* No. 73 (Oct.–Dec. 1971) pp. 162–165 illus. In English and Spanish.

Thirteen varieties of the monogram formed by the letters M, O and S in accordance with Morelos' edict of July 1811 are discussed, though some are hypothetical transitions. (Miguel L. Muñoz)

700 MARTINEZ, CARLOS T. and DEANA SALMERON, ANTONIO. Monedas y Medallas Conmemorativas del Año de Juarez, 1972. *Monedas* Vol. 5 No. 55 (July–Sept. 1972) pp. 234–240 illus.

Silver 25-peso coins and several gold, silver and bronze medals commemorating the Juarez centenary are described. (Manuel Angel Ortiz)

701 MELDRUM, PHILIP. From Potosi to Seville. *CM* Vol. 10 No. 6 (June 1973) pp. 28–30 illus., map.

The story of the transportation of Spanish-American coin and bullion from South and Central America to Spain and Manila during the 16th, 17th and 18th centuries is presented. (Author)

702 MIGLIARINI, MIGUEL ANGEL. Acuñaciones y Contramarcas Brasileñas sobre Pesos Hispanoamericanos. *Monedas* Vol. 5 No. 55 (July–Sept. 1972) pp. 216–223 illus.

Brazilian coins overstruck on Spanish American pieces of eight from 1810 to 1827 at the Bahia and Rio de Janeiro mints are described. The carimbos used at Minas Gerais, Mato Grosso and Cuyabá during 1813 and 1815 are discussed in detail. (Manuel Angel Ortiz)

703 MIGLIARINI, MIGUEL ANGEL. El Pretendido Reino de Araucania y Patagonia, y una Fantasía Numismática. *Monedas* Vol. 5 No. 51 (July–Sept. 1971) pp. 60–65.

The French adventurer Orllie-Antoine de Touens and his kingdom of Araucania and Patagonia established in the southern parts of Chile and Argentina are discussed. The coins are fantasy pieces struck many years later for collectors in France. (Manuel Angel Ortiz)

704 PRADEAU, ALBERTO F. Acuñaciones de 1864 en las Casas de Moneda de México y Guanajuato segun el "Diario de Imperio." *SocNumMéxico Bol* No. 75 (Apr.–June 1972) pp. 266–271 illus. In Spanish and English.

Information from the *Diario del Imperio* of Jan. 12, 1865 about Maximilian's coinage during 1864 is presented. Tables of quantities of coins struck each month in silver and gold and quantities of each denomination coined are given. (Miguel L. Muñoz)

705 REMICK, JEROME H. New Coinage for British Virgin Islands. *CM* Vol. 10 No. 8 (Aug. 1973) pp. 9–10.

The coins are described as the historical development of the islands is traced. (Author)

706 ROSOVSKY, EDUARDO. De numismática Guanajuatense. *SocNumMéxico Bol* No. 76 (July–Sept. 1972) pp. 295–311. In Spanish and English.

Numismatics, geography and history are considered. In contradiction to the evidence of Hidalgo's statement at his trial, it is asserted that he built a mint and struck coins for a few weeks. (Miguel L. Muñoz)

707 SABA SUMAR, WADI. Ensayo de un Catálogo de las Monedas Peruanas en Cobre y en Plata de 1822 a 1856. *Monedas* Vol. 5 No. 52 Oct.–Dec. 1971) pp. 76–99 illus.

The changing politics and unstable economy of Peru after its independence from Spain fostered the existence of several Perus between 1825 and 1855. The result was many legends and issues. The mints located at Lima, Cuzco and Callao used such legends as PERU LIBRE, REPUBLICA PERUANA, REPUBLICA SUD PERUANA, ESTADO NOR PERUANO and REPUBLICA NOR PERUANA as well as abbreviations of names. The mints of Ayacucho and Arequipa also struck coins in gold and silver as well as in copper. (Manuel Angel Ortiz)

708 SÁNCHEZ PÉREZ, PASCUAL. El Apartado General de oro y plata en la Nueva España. *SocNumMéxico Bol* No. 59 (Apr.–June 1968) pp. 167–173 illus. In Spanish and English.

The working of the institution where silver and gold were separated is described, with highlights from its establishment in 1575 to the present. (Miguel L. Muñoz)

709 SOBRINO, JOSÉ MANUEL. *La moneda mexicana. Su historia.* Mexico City, Banco de México 1972. 333 pp. illus.

In a numismatic history of Mexico coins are considered in chronological order, by denomination and by metal. Issues from pre-Columbian times to the present, including the revolutionary period and "tlacos," are considered. (Miguel L. Muñoz)

710 XOCHITIOTZIN, DESIDERIO H. Teocuitlatl, Oro, Producto de los Dioses. *Monedas* Vol. 4 No. 41 (Jan.–March 1969) pp. 137–142 illus.

Aztec methods of using and extracting gold in the 14th and 15th centuries, before Cortés, are described. In the economics of the Aztec empire, gold ranked in second place, after jade. Art works made of jade were used as the best currency. (Manuel Angel Ortiz)

For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:

General, Nos. 9, 11, 12, 44, 47, 48, 50, 55

Technology and Methodology, No. 63

Great Britain and Ireland, No. 429

Medals and Decorations, Nos. 716, 717, 718, 751, 752, 784, 792

Paper Money, Nos. 832, 833, 874, 875, 885, 888, 889, 891, 895

Tokens and Jetons, Nos. 914, 946, 955, 962, 963, 964, 966, 987.

OCEANIA

711 EUSTIS, NELSON. Neuvo Tala de Samoa Occidental. *Moneda* Vol. 5 No. 54 (Apr.–June 1972) pp. 178–179 illus.

A new Western Samoan dollar commemorative for the 250th anniversary of the discovery of the islands by the Dutch navigator Jacob Roggeveen is described. See also *NL* 89–742. (Manuel Angel Ortiz)

712 Monedas de Samoa Occidental. *Monedas* Vol. 5 No. 51 (July–Sept. 1971) pp. 47–48 illus.

Western Samoa placed an order with the Canberra mint for the striking of 35,000 Samoan dollar coins to commemorate the visit to the islands by Pope Paul VI. See also *NL* 89–742. (Manuel Angel Ortiz)

713 REMICK, JEROME H. Washington and Fanning Islands' Rarities *CM* Vol. 8 No. 8 (Aug. 1971) p. 23 illus.

A token and a banknote of these islands in the Gilbert and Ellice Islands chain in the Pacific are discussed.

714 SPALDING, PHILIP. *The World of the Holey Dollar*. 1st ed. [Santa Barbara, Calif.], The Author 1973. 252 pp. illus.

Domestic coinage in Australia is discussed.

715 WOODSIDE, W.W. Mementos of a Gold Rush. *Num* Vol. 86 No. 6 (June 1973) pp. 968–970.

Gold coinages of Australia are studied.

For additional references to the numismatics of Oceania, see the following abstracts:

General, Nos. 2, 11

Medals and Decorations, Nos. 739, 754, 777, 779, 790

Paper Money, Nos. 878, 879, 905

Mint Reports, No. 996.

MEDALS AND DECORATIONS

716 ALMANZAR, ALCEDO F. and SEPPA, DALE ALLAN. *The Medals of Ecuador*. San Antonio, Tex., Almanzar's 1972. 55 pp. illus.

Commemorative medals are discussed.

717 ARGUL, JOSÉ PEDRO. *Cien medallas del Uruguay*. Montevideo, Banco de la Republica Oriental del Uruguay 1972. [92] pp. illus.

718 AVILA MARTEL, ALAMIRO de. *Medallas chilenas conmemorativas de Cochrane* [Chilean commemorative medals of Cochrane]. *Boletín de la Academia Chilena de la Historia* No. 85 (Santiago 1971, publ. 1973) pp. 201–205 illus.

During the war of independence Lord Thomas A. Cochrane was the admiral of the Chilean naval squadron, and the main liberator of the Pacific coast from Spanish rule. The twelve medals issued in Chile to commemorate Cochrane are discussed.
(Author)

719 BARTOLOTTI, FRANCO. *Appunti di medaglistica papale. Medaglia* Vol. 2 No. 4 (Dec. 1972) pp. 29–34 illus.

Two medals of Clement XII are discussed: one was made by Ottone Hamerani in 1734 to record the construction of the leper house of Ancona, the other by Peter Paul Werner in 1730 to celebrate the pope's election.
(Sara Sorda)

720 BASCAPÉ, GIACOMO. *Progetti settecenteschi di medaglie per l'Ordine di Malta. Medaglia* Vol. 2 No. 4 (Dec. 1972) pp. 23–28 illus.

In his two works of 1749 and 1780 on the orders and awards of the Knights of Malta, P. M. Paciaudi showed the designs of two medals subsequently produced by G. B. Rossi and D. Cagnoni.
(Sara Sorda)

721 BECKER, THOMAS WILLIAM. *The Medals of Apollo 17. The End of One Chapter in Man's Space Odyssey Captured Numismatically. Coinage* Vol. 9 No. 3 (March 1973) pp. 8–10, 12, 94 illus.

U.S. commemorative medals are considered.

722 BELL, GEOFFREY C. *The Parker Medal. CNJ* Vol. 18 No. 7 (July–Aug. 1973) pp. 215–217.

See *NL* 90–695.

723 BERGMAN, ALLAN R. *The 1929 Round the World Flight of the Graf Zeppelin. TAMSJ* Vol. 13 No. 1 (Feb. 1973) pp. 3–8 illus.

Commemorative medals, including one of the National Geographic Society, are discussed.

724 BERMAN, A. and SEMMELMAN, E. [The Medal Commemorating the Three-Hour Bombardment of Acre in 1840]. *AHHI* Vol. 5 No. 1 (July 1973) pp. 17–19 pl. 1. In Hebrew.

The medal issued in gold, silver and bronze by the Turkish sultan Abdul Mejid to the participants in the Austro-British-Turkish fleet which bombarded and occupied Acre on Nov. 3–4, 1840, defeating the Egyptian army which had earlier occupied Palestine and Syria, is discussed. *(Arnold Spaer)*

725 BERMAN, A. [A Medal of the Colony of Rishon LeZion]. *AHH* Vol. 4 No. 4 (Apr. 1973) pp. 73–74 pl. 5 nos. 1–3. In Hebrew.

Three bronze medals issued in the name of the Jewish colony of Rishon LeZion south of Jaffa, founded in 1882, were apparently struck on the occasion of Herzl's visit to the colony in 1900. *(Arnold Spaer)*

726 BODDINGTON, JACK. The Humane Society of the Commonwealth of Massachusetts. *MC* Vol. 24 No. 2 (Feb. 1973) pp. 24–25 illus.

A lifesaving medal of the society is discussed.

727 BODDINGTON, JACK. The Royal Life Saving Society Mountbatten Medal for 1971. *MC* Vol. 23 No. 11 (Nov. 1972) p. 33.

728 BOVI, GIOVANNI. Medaglie per le allieve dei Reali Educandati napoletani. *BollCircNumNapoleatano* Vol. 55 (1970, publ. 1972) pp. 11–23 illus.

The history of the first female Neapolitan students and medals of merit awarded them is presented. The execution of the medals is also discussed. *(Sara Sorda)*

729 BOYCE, DOUGLAS. The Grand Army Badge. *MC* Vol. 23 No. 11 (Nov. 1972) pp. 16–18 illus.

Four types of the GAR badge are described.

730 BULKIEWICZ, STANISŁAW. Projekt odznaczenia za zasługi dla pracy dla getta Łódzkiego [Project for an award of merit for good work in the Łódź ghetto]. *BN* No. 2 (1972) pp. 36–37.

In 1942 the Germans in Łódź ghetto planned to issue an award of merit for good works by Jews, though the medal was probably never made. *(Marta Męciewska)*

731 BURIAN, VÁCLAV. Varianta morové medaile z okruhu dílny Hieronyma Dietricha (nález v Nových Hvězdicích, okr. Vyškov) [A modified plague medal from the workshop of Hieronymus Dietrich found at Nové Hvězdice, distr. Vyškov]. *NListy* Vol. 27 No. 3 (1972) pp. 71–76 illus. German summary.

The prototypes of the renaissance plague medal of episcopal issue are examined. Special attention is paid to the medal's reverse.

(Zdenka Nemeškalová-Jiroudková)

732 CARO BALBI, SILVANA de. Le medaglie del Museo Centrale del Risorgimento in Roma. *Medaglia* Vol. 2 No. 3 (June 1972) pp. 7-18 illus.

Italian medals of the 18th century are surveyed through a description of the collection of the museum. (Sara Sorda)

733 CESSI, FRANCESCO. Un medaglista padovano del primo Rinascimento a quattrocento anni dalla morte, Giovanni da Cavino. *Padova* Vol. 16 (1970) pp. 14-18 illus.

An account is given of the Paduan medallist Giovanni da Cavino (1500-1570). See also *NL* 84-704. (Giovanni Gorini)

734 CESSI, FRANCESCO. Questioni, integrazioni e proposte su opere in bronzo di autori trentini della rinascenza. *Studi Trentini di Scienze Storiche* Vol. 48 (Trent 1969) pp. 63-72.

Medals by Andrea Briosco and his school, Alessandro Vittorio's medals of Gaspare Borgia, work by T. Rangone and Pietro Lauro and a specimen of Antonio Abondio's medal of Maximilian II at the Museo Bottacin in Padua are discussed. (Giovanni Gorini)

735 CIANA, ANTONIO. Primo tentativo di un catalogo generale cronologico delle medaglie triestine coniate. *ArchTriest* Vols. 78-79 (1967-1968) pp. 161-290, 23 pls.

The second part of a catalogue of all the Triestine medals struck from 1900 to 1930 is published. 132 medals are here described. See also *NL* 84-705. (Giovanni Gorini)

736 CLOWERY, FREEMAN. Medals of the Bishop's Medical College. *CNJ* Vol. 18 No. 7 (July-Aug. 1973) pp. 212-214.

See *NL* 90-703.

737 CRISOLOGO, MENA. General Douglas MacArthur in Medallic Art. A Supplementary Listing. *Num* Vol. 86 No. 5 (May 1973) pp. 764-776 illus.

See *NL* 87-679.

738 DELITALA, FRANCESCO. Una rara medaglia del pontefice Gregorio XVI. *Medaglia* Vol. 2 No. 3 (June 1972) p. 82 illus.

739 DUNSTAN, B.E. New Commemorative Medallion. *RANS* (1972) pp. 325-327.

A medal has been issued to commemorate the final sealing of the Barrier Highway from Nyngan, N.S.W. to Adelaide via Broken Hill. (J.R. Melville Jones)

740 EISENBERG, HARVEY S. Medals and Badges of the United Spanish War Veterans. *MC* Vol. 24 No. 2 (Feb. 1973) pp. 4–18 illus. No. 3 (March 1973) pp. 8–12 illus.; No. 7 (July 1973) p. 26.

741 FEVYER, W.H. The Queen's Medal for South Africa to *H.M.S. Naiad*. *SCMB* No. 660 (Aug. 1973) pp. 314–317.

Alphabetical lists of all men entitled to the medal are analyzed within the groupings of: medals with bars, medals without bars, medals returned to mint, duplicate medals issued. (Author)

742 FEVYER, W.H. The Queen's Medal for South Africa to the Royal Navy. *SCMB* No. 661 (Sept. 1973) pp. 357–359.

An alphabetical list of all men entitled to the medal on *H.M.S. Rambler* and *H.M.S. Rattler* is analyzed within the following groupings: medals with bars, medals without bar, medals returned to mint, duplicate medals issued. (Author)

743 GAUDIOSO, RENATO. Una medaglia siciliana di Ferdinando II. *BollCircNumNapoletano* Vol. 55 (1970, publ. 1972) pp. 35–37 illus.

A hitherto unknown medal engraved by Melazzo and presented as a prize at the Agricultural Exposition of 1857 is discussed. (Sara Sorda)

744 GEIGER, HANS-ULRICH. Zum 200. Todestag J.C. Hedlingers am 14. März 1971. *SNR* Vol. 50 (1971) pp. 5–24 figs. 1–10.

The autobiography of the Swiss medallist Johann Carl Hedlinger written in 1755 is published. (Hans Peter Isler)

745 GEMMILL, CHALMERS L. Commemorative Medals Issued at the International Physiological Congresses. *BullNYAcadMed* Vol. 49 No. 6 (June 1973) pp. 556–566 illus.

Congresses have taken place every three years since 1899.

746 GENICHOVSKY, D. [Who knows]? *AHHI* Vol. 4 No. 4 (Apr. 1973) p. 76 pl. 5 nos. 6–7. In Hebrew.

A silver medal with loop showing a star of David with Hebrew legend on one side and the British coat of arms with Hebrew inscription beneath on the other is described. No attribution is proposed, though it is possible that this medal was struck for distribution by a Jewish chaplain during World War I. (Arnold Spaer)

747 GLEIM, ALBERT F. Congressional Texas Cavalry Medal. *MC* Vol. 23 No. 11 (Nov. 1972) pp. 3–4.

748 GOULD, BRIAN. Matthew Boulton and the Making of the Seringapatam Medal. *CM* Vol. 8 No. 9 (Sept. 1971) pp. 23–24, 46 illus.

The East India Company commissioned the medal to commemorate the defeat of Tipu Sultan of Mysore in 1799.

749 GOULD, ROBERT W. *Campaign Medals of the British Army 1815–1972*. London, Arms and Armour Press 1972. 72 pp. illus.

750 GRIBANOV, È.G. Numizmaticheskie istochniki v izuchenii istorii meditsiny. K 100-letiiu Obshchestva Krasnogo Kresta [Numismatic sources for studying the history of medicine. On the centenary of the Red Cross Society]. *Iz istorii meditsiny* Vol. 5 (Riga 1963) pp. 139–146 illus.

A history of the Red Cross Society in Russia is presented, with description of medals, badges and amulets connected with the society.

751 GROVE, FRANK W. *Medals of Mexico. Vol. 1: Medals of the Spanish Kings*. Guadalajara, The Author 1970. 203 pp. illus.

752 GROVE, FRANK W. *Medals of Mexico. Vol. 2: 1821–1971*. Guadalajara, The Author 1972. 476 pp. illus.

753 GUIDETTI, GUIDO. La breve vita di una medaglia gonzaghessa del 1500. *Medaglia* Vol. 2 No. 3 (June 1972) pp. 19–21 illus.

Two proofs of a never executed medal of Michele Mazzapirri for Vincenzo I Gonzaga are discussed. (Sara Sorda)

754 HANLEY, T. The Royal Easter Show. *RANS* (1973) pp. 381–383.

The agricultural show has been held at Sydney since 1824. Some of the medals issued for it are described. (J.R. Melville Jones)

755 HASS, LUDWIK and PŁOCKA, MARIA. *Pamiętki masonskie w zbiorach Muzeum Okręgowego w Toruniu. Katalog* [Freemason's relics in the collection of the Regional Museum of Toruń. A catalogue]. Toruń, Muzeum Okręgowo 1970. 47 pp. illus.

Among the various masonic emblems in the Museum are awards of lodges in Toruń, Warsaw, Grudziądz, Płock and other cities. (Marta Męclewska)

756 INCERTI, VICO d'. Una medaglia del periodo Liberty. *Medaglia* Vol. 2 No. 4 (Dec. 1972) pp. 35–37 illus.

The medal given by the French Republic to Victor Emanuel III and Elena of Italy to record their first visit to Paris in 1903 is discussed. (Sara Sorda)

757 IRWIN, ROSS W. Medal of the Order of Citizenship for the Province of Ontario. *TCNRS* Vol. 9 No. 4 (Oct. 1973) p. 176 illus.

An award instituted in 1973 by Ontario for meritorious conduct by residents of the province is described. (R. C. Wille)

758 JACQUIOT, JOSÈPHE. Le donne al tempo di Luigi XIV nel medaglia. *Medaglia* Vol. 2 No. 4 (Dec. 1972) pp. 6–22 illus. French translation.

The feminine emancipation in France in the 17th and 18th centuries and 14 medals celebrating famous women of the era are discussed. (Sara Sorda)

759 JARCHO, SAUL. The Manchester Infirmary and Lunatic Hospital. *BullNY Acad Med* Vol. 40 No. 5 (May 1973) pp. 443–445.

An English medal showing the hospital is described.

760 JOHNSON, CESARE. La "storia metallica" di Maria Luigia Duchessa di Parma. *Medaglia* Vol. 2 No. 3 (June 1972) pp. 43–77 illus.

Medals struck in honor of Maria Louisa of Parma are presented. (Sara Sorda)

761 JOHNSON, VELIA. Le "donne" di Francesco Giannone. *Medaglia* Vol. 2 No. 4 (Dec. 1972) pp. 43–49 illus.

The medals of Giannone with female figures are considered. (Sara Sorda)

762 JOHNSON, VELIA. Medaglie di circoli filatelico-numismatici. *Medaglia* Vol. 2 No. 3 (June 1972) pp. 98–106 illus.; No. 4 (Dec. 1972) pp. 85–92 illus.

763 JOHNSON, VELIA. Le medaglie veronesi di Nereo Costantini. *Medaglia* Vol. 2 No. 3 (June 1972) pp. 85–97 illus.

The medals by Costantini, more noted for his sculpture than for his small production of medals, are almost all dedicated to the history of Verona. (Sara Sorda)

764 JOHNSON, VELIA. La serie papale di Pietro Giampoli. *Medaglia* Vol. 2 No. 4 (Dec. 1972) pp. 93–96.

765 JULIAN, R.W. Military Medals of the United States Mint 1795–1903. *Coins* Vol. 19 No. 3 (March 1972) pp. 50–55 illus.; No. 4 (April 1972) pp. 42–45 illus.

766 JULIAN, R.W. *Naval Medals of the United States Mint. Coins Vol.* 20 No. 4 (Apr. 1973) pp. 78–81, 84–87 illus.

767 KAMÍŃSKI, CZESŁAW, ed. *Katalog medali wybitych w Mennicy Państwowej w Warszawie w roku 1969* [A catalogue of medals struck at the State Mint in Warsaw in 1969]. Warsaw, Polskie Towarzystwo Archeologiczne i Numizmatyczne, Komisja Numizmatyczna 1973. 47 pp. illus.

Fifty-six medals are described.

(Marta Męclewska)

768 KAMÍŃSKI, CZESŁAW, ed. *Katalog medali wybitych w Mennicy Państwowej w Warszawie w roku 1971* [A catalogue of medals struck at the State Mint in Warsaw in 1971]. Warsaw, Polskie Towarzystwo Archeologiczne, Komisja Numizmatyczna 1972. 59 pp. illus.

Sixty-seven medals are described.

(Marta Męclewska)

769 KERESZTÉNYI, JÓZSEF. Sport-és éremművészet-a gyoztesek dijazása [Sport and medallic art. Victor's prizes]. *Érem Vol.* 28 No. 2 (1972) pp. 76–79.

Reference is made to Greek coinage connected with the Olympic games as medals for the modern Olympics are described.

(Lajos Huszár)

770 KING, D.W. The Medals of the Republic of San Marino. *NCirc Vol.* 79 No. 5 (May 1971) pp. 208–209.

Decorations are discussed.

771 LINECAR, HOWARD W.A. A View of the Bridge. *CM Vol.* 10 No. 7 (July 1973) pp. 22–23 illus.

Two medals struck to mark the opening of the Liverpool and Manchester Railway in 1830 are discussed.

(Author)

772 LIPINSKY, ANGELO. L'arte della medaglia in Giappone. *Medaglia Vol.* 2 No. 4 (Dec. 1972) pp. 77–78 illus.

The Japanese medallist Morisaburo Yamada and his recent work are studied.

(Sara Sorda)

773 McBRIDE, P., LARN, R. and DAVIS, R. A Mid-17th Century Merchant Ship Found Near Mullion Cove, Cornwall. An Interim Report. *International Journal of Nautical Archaeology Vol.* 1 (London, Institute of Archaeology 1972) pp. 136–139 illus.

The discovery of a silver medal commemorating the coronation of Ferdinand IV king of Bohemia and the Romans is mentioned. (Jennifer Walwa)

774 MAKAI, ÁGNES. *Vezető a válogatott katonai kitüntetés kiállításához* [Catalogue of the exhibit of Hungarian military decorations: Budapest, Army Historical Museum 1972. 16 pp.

A guide to the exhibit of about 600 Hungarian military decorations which took place in October–December 1972 at the Army Historical Museum in Budapest presented. (Lajos Huszá)

775 MAKAI, ÁGNES. Węgierskie orderzy generała Bema [The Hungarian order of General Bem]. *BN* No. 10 (1972) pp. 192–193 illus.

The Polish general Józef Bem, one of the leaders of the Hungarian insurrection 1848–1849, was decorated with the Order of Merit, First Class. On photographs of the order have been preserved in the Military Museum Budapest. (Marta Męclewska)

776 MAKSYŚKO, TEOFIL. Rzeźbiarz Jan Nalborczyk i jego prace medalierskie [The sculptor Jan Nalborczyk as a designer of medallions] *BN* No. 3 (1973) pp. 46–48 illus.

Jan Nalborczyk (1870–1940), a sculptor working mainly in Lwów, designed a large number of medallions and medals. (Marta Męclewska)

777 MARTIN, ERNEST J. The Commonwealth Service Medals of the Second World War. *CM* Vol. 8 No. 10 (Oct. 1971) pp. 23–24 illus.; No. 11 (Nov. 1971) pp. 21, 25 illus.

Decorations of Canada, the Union of South Africa, Australia, India, Southern Rhodesia and New Zealand are discussed.

778 MARZINEK, OTTO. Medaglie di cultura. *Medaglia* Vol. 2 No. (Dec. 1972) pp. 71–74 illus.

Medals of K. Rennen dedicated to Socrates and of L. R. Muller to Yasunari Kawabata are described. (Sara Sordani)

779 Medallette. Presbyterian Church. Goondiwindi 1925. *RANS* (1973) pp. 348–350.

A medal was issued in 1925 to celebrate the 50th anniversary of the establishment of a Presbyterian church on the site. (J.R. Melville Jones)

780 MÖHLER, HARRY A. The Chinese Service Medal of 1910. *MC* Vol. 24 No. 3 (March 1973) pp. 14–18 illus.

71 MOHLER, HARRY A. The Grand Order of China (Ta Hsun-Chang). *MC* Vol. 24 No. 6 (June 1973) pp. 3-7 illus.

72 MOHLER, HARRY A. The Order of the White Eagle (A Military Decoration). *MC* Vol. 24 No. 7 (July 1973) pp. 20-21.

The Chinese decoration established in 1912 is described.

73 MOZHEIKO, I.V. Nagradnaia sistema Britanskoi Ost-Indskoi Kompanii [The system of awards in the British East India Company]. *Varod Azii Afriki* Vol. 6 (1971) pp. 112-116.

The system of awards of the British East India Company is a source for the study of British colonial expansion and a component of the system of awards of the British Empire. East India Company awards to Sipai units occupy a special place among awards since they were given at a time when Britain had no medals for soldiers. When the East India Company was disbanded and a system of medals introduced in England, the Company medals gave way to state awards. (Author)

74 OLROG, FRANK. La médaille de Saint Barthélémy qui ne fut jamais frappée. *Bulletin de la Société Historique de Guadeloupe* Nos. 13-14 (Pointe-à-Pitre 1970) pp. 9-12.

75 PANNUTI, MICHELE. Gaeta: 25 aprile 1806. *BollCircNumNapoleitano* Vol. 55 (1970, publ. 1972) pp. 25-28 illus.

The first engraved medal of Gaeta, modeled on a piaster of Ferdinand IV of Bourbon, has previously been known in only one example. The new example described is compared to another medal recording the same feats of arms.

(Sara Sorda)

76 PAYNE, D.F. The Lord Mayor of London Medal, 1972-1973. *ICMB* No. 657 (May 1973) pp. 163-165.

A private issue of 645 of a gilt bronze medal was struck for the Lord Mayor of London. During his term of office (November 1972-November 1973) and on his overseas visits, the Lord Mayor used the medals for presentations to heads of state and other distinguished persons, as a memento of their visit or meeting with him.

(Author)

77 PESCE, GIOVANNI. Medaglie liguri a soggetto medico. *Medaglia* Vol. 2 No. 4 (Dec. 1972) pp. 55-70 illus.

Eighty-two medals celebrating doctors, people famous for charity toward the sick, hospitals and infirmaries, convents and universities are published. (Sara Sorda)

78 PHATAK, D.M. Medal Commemorating the Creation of Maharashtra State. *JNSI* Vol. 34 (1972) pp. 88-89.

A commemorative cupro-nickel medal issued by Maharashtra state on May 1960 when Bombay state was divided into Maharashtra and Gujarat is described.
(*P. L. Gupta*)

789 PROSZEK, CZESŁAW. Belgijski prywatny order św. Jerzego [The private Belgian order of St. George]. *BN* No. 5 (1973) pp. 92–94 illus.

The order of St. George recently acquired by the Museum of Medallic Arts in Wrocław was established, but never officially approved, during the 1920's in Belgium.
(*Marta Męclewska*)

790 Queen Victoria's Diamond Jubilee Medalets Struck by Stokes and Sons, Medallists, Melbourne 1897. *RANS* (1973) pp. 396–402.

Varieties of the general medal and 60 local issues sponsored by various shires and other authorities are listed.
(*J.R. Melville Jones*)

791 RATH, MARIA THERESIA. Die Medaille Heraeus', Kaiser Ka VI. als Schirmherr von Literatur und Numismatik gewidmet (1717). *RB* Vol. 118 (1972) pp. 165–169.

Several medals in honor of the Emperor of Austria Charles VI as protector of literature and arts, and more especially numismatics, are discussed. They show on reverse, by Hieronymus Fuchs (1717), and three different obverses, with three different portraits of the emperor: one by Philipp Christoph Becker, and two by Bengt Richter.
(*Paul Naster*)

792 READ, CLAY. Money in Defense of Guaymas. *CN* Vol. 27 No. 1 (Spring 1973) p. 49 illus.

A Mexican medal commemorating the attack on the port of Guaymas on July 1 1854 is described.

793 REGASSINI, SEVERINO. Una medaglia di Goffredo Vergine per Dante. *Medaglia* Vol. 2 No. 4 (Dec. 1972) pp. 75–76 illus.

794 RICHARDSON, HASKELL D. Military Decorations and Awards of Field Marshall Viscount Bernard Montgomery, KG, GCB, DSO. *MC* Vol. 24 No. 3 (March 1973) pp. 19–22 port.

795 RICHARDSON, HASKELL D. Military Decorations and Awards of General of the Army Douglas MacArthur. *MC* Vol. 23 No. 11 (Nov 1972) pp. 19–23 illus.

796 RISSANEN, KAARINA and VOIONMAA, JOUKO, eds. *At Fidem 1973 Helsinki [Catalogue]*. Helsinki, Nationalmuseum 1973. 20 pp. illus. Finnish, Swedish and English texts.

The catalogue of the 15th Fidem exhibition of medals contains the work of 549 artists from 27 countries: a total of 1902 medals, 158 of which are reproduced.

(Jørgen Steen Jensen)

797 ROBLES, PHILIP K. *United States Military Medals and Ribbons.* Rutland, Vt./Tokyo, Charles E. Tuttle 1971. 187 pp.

In addition to U.S. awards, service medals given by foreign governments to Americans are considered.

798 ROSS, GORDON E. *State of Montana Medal of Honor.* *MC Vol.* 24 No. 5 (May 1973) pp. 29–30 illus.

799 RUIZ, LUIS ENRIQUE. *La medalla, obre de arte en la numismática.* *MemAcadMexEstudNum* Vol. 2 No. 7 (July–Sept. 1972) pp. 157–179 illus.

The creation of the medal and its history to the present are studied. Comments and additional information are provided by Manuel Cortina Protilla.

(Miguel L. Muñoz)

800 SANCHEZ CABALLERO, HORACIO A. *Medallas acuñadas en Francia con motivo de la Guerra Franco-Prusiana de 1870–1871.* (Publication No. 9). San Nicolás de los Arroyos, Instituto de Numismática e Historia 1973. 14 pp.

801 Ila Triennale Italiana della Medaglia d'Arte. *Udine, Loggia del Lionello, 10 ottobre—30 novembre 1971. Catalogo.* By Ezio Terenzani. Udine, Comitato Permanente della Triennale Italiana della Medaglia d'Arte 1970. [164] pp. illus.

A biographical sketch is presented of each of the 60 Italian exhibitors, with a photograph of one work by each exhibitor.

(Sara Sorda)

802 SEMMELMAN, E. [A British Service Medal with the Bar "Palestine 1945–1948."]. *AHHI* Vol. 4 No. 4 (Apr. 1973) p. 75 pl. 5 nos. 4–5. In Hebrew.

The medal was issued to personnel of the British forces who served in Palestine from the end of World War II to the end of the Mandate.

(Arnold Spaer)

803 SHCHUKINA, E.S. *Medal' v chest' Keplera* [A medal in honor of Kepler]. *Istoriko-astronomicheskije issledovaniia* Vol. 11 (Moscow, Nauka 1972) pp. 175–177 illus.

Two versions of a Hermitage medal commemorating Kepler were done by Caqué in an *hommes celebres* series. A medal of Kepler's time with a portrait and horoscope of Rudolf II dated ca. 1603–1608 is mentioned.

(Author)

804 SHEIN, R.V. and GOLOVENKO, M.P. *Katalog ordenov i meda Mongol'skoj Narodnoj Respubliki (1924–1969 gg.)* [A catalogue of orders and medals of the Mongolian People's Republic, 1924–1969]. Bak: Azerbaidzhanskoe Otdelenie Vsesoiuznogo Obshchestva Filatelistov 1970. 60 pp. illus.

The catalogue includes both current awards and those established in the early years of the Republic but annulled by changes in emblem and alphabet.

(I. V. Mozheika)

805 SHEIN, R.V. Medali Chekhoslovatskoj respubliki, svyazannye s istoriej Ukrainy [Medals of the Czechoslovak Republic connected with Ukrainian history]. *NumSfrag* No. 2 (1965) pp. 162–167 illus.

The Revolutionary Medal of 1918, the Zborov Memorial Medal of 1947, and the Bakhmach Memorial Medal of 1948 were established in connection with actions of Czech units against Germany in World War I. The Sokolov Commemorative Medal of 1948 was struck to memorialize a 1943 battle at the village of Sokolovo in the Ukraine, where Czech units with the Soviet Army fought their first engagement.

(I. V. Mozheika)

806 SICILIANO, TOMMASO. Carlo Spinelli di Seminara munifico ricostruttore di Palmi. *BollCircNumNapoletano* Vol. 55 (1970, publ. 1972) pp. 3–10 illus.

The second known example of a medal dedicated to Carlo Spinelli (died 1572) and recording his deeds is discussed.

(Sara Sorda)

807 SNODDY, OLIVER. A Further Note on the Gold Medal Allegedly Awarded to Major Rogers for Valorous Service in 1690. *BNJ* Vol. 3 (1968) p. 196.

See *NL* 66 (1964) p. 386 for the article by Cresswell on this medal in *BNJ* Vol. 3 (1962) pp. 138–151. The issuer was probably the Volunteer or Yeomanry Unit of Enniskillen.

808 STARACE, SALVATORE. Pio IX a Portici. *BollCircNumNapoletano* Vol. 55 (1970, publ. 1972) pp. 29–34 illus.

A hitherto unknown medal struck on the occasion of the pope's leavetaking from Portici in 1850 is described.

(Sara Sorda)

809 STRONG, ROBERT W. The Texas Cavalry Service Medal. *MC* Vol. 23 No. 11 (Nov. 1972) pp. 7–8.

810 STRZALKOWSKI, JACEK. Medal "Rosjanie—Bracia Polakom" [The medal "Russians Brothers to the Poles"]. *BN* No. 4 (1973) pp. 65–66 illus.

The medal was struck by Russians in 1914 within the framework of the political campaign aimed at inducing Poles to fight alongside czarist soldiers.

(*Marta Męclewska*)

11 STRZAŁKOWSKI, JACEK. Medale wydane z okazji Tysiąclecia Państwa Polskiego [Medals issued on the occasion of the millennium of the statehood of Poland]. *BN* No. 10 (1972) pp. 201–204 illus.

A list of 45 medals issued in Poland and abroad to commemorate the Polish millennium celebrated between 1963 and 1966 is presented.

(*Marta Męclewska*)

12 STRZAŁKOWSKI, JACEK. Wykaz medali polskich wydanych w latach 1900–1939 [Concise list of Polish medals struck between 1900 and 1939]. *BN* No. 1 (1971) pp. 19–21; No. 2 (1971) pp. 41–44; No. 3 (1971) pp. 62–63; No. 4 (1971) pp. 80–81; No. 5 (1971) pp. 98–100; No. 6 (1971) pp. 121–123; No. 7 (1971) pp. 142–144; No. 8 (1971) pp. 159–161; No. 9 (1971) pp. 179–181; No. 10 (1971) pp. 202–203; No. 11 (1972) pp. 19–20; No. 2 (1972) pp. 41–43; Nos. 5–6 (1972) pp. 127–128; No. 7 (1972) pp. 144–148.

13 SUETENS, IVO. La médaille “A la Bravoure” de la monarchie austro-hongroise, 1789–1918. *CENB* Vol. 10 No. 2 (Apr.–June 1973) pp. 11–41 illus.

Austro-Hungarian medals of military merit in use from 1789 to 1918 are discussed.

(*Paul Naster*)

14 TÁLAS, GÉZA. Korai Habsburg kitüntetések. Vitézségi érmek [Early Hapsburg awards. Medals for bravery]. *Érem* Vol. 28 No. 2 (1972) pp. 70–75.

Awards of the period from Joseph II to Franz Josef are discussed. (*Lajos Huszár*)

15 TILL, PAUL H. The American Made Variety of the First Type of U.S. Army Distinguished Service Cross and the Types of the Distinguished Service Cross. *MC* Vol. 24 No. 6 (June 1973) pp. 8–11 illus.

16 TILL, PAUL H. The Special U.S. First World War Texas National Guard Cavalry Brigades Medal. *MC* Vol. 23 No. 11 (Nov. 1972) pp. 4–7.

17 WARDEN, WILLIAM B., Jr. Coronation Medal of George IV. *NI* Vol. 7 No. 9 (Sept. 1973) pp. 231–232 illus.

18 WARDEN, WILLIAM B., Jr. Pisanello, Painter and Medallist. *NI* Vol. 7 No. 7 (July 1973) pp. 160–166 illus.; No. 8 (Aug. 1973) p. 204.

Nine medals are described as the artist's career is studied.

(*Author*)

819 WARNER, H.A.V. Prince Albert Hosts Great Exhibition. *NSJ* No. 449 (July 1973) pp. 652–656 illus.

Prize medals of the London Exhibition of 1851 are discussed.

820 WENT, A.E.J. The Act of Union Between England and Scotland *CM* Vol. 10 No. 8 (Aug. 1973) pp. 16–17 illus.

The Act of Union between England and Scotland in May 1707 was commemorated by a number of medals and medalets. Most have the obverse portrait of Queen Anne. The finest of these depicts rev.: statue of Pallas, which the inhabitants of Troy believed could guarantee the defense of their city as long as it was in their midst. Medals commemorating the Act of Union were struck in gold, silver and bronze; medalets, after the same general design as the larger medals, were for the less well-off members of the community. (Author)

821 WIĘCEK, ADAM. Józef Wilk (1881–1957)—rzeźbiarz i medalier [Józef Wilk (1881–1957)—sculptor and medallist]. *BN* No. 10 (1970) pp. 184–186 illus.

822 YAMADA, MORISABURO. Gli inizi della medaglia giapponese moderna. *Medaglia* Vol. 2 No. 4 (Dec. 1972) pp. 79–84 illus.

The history of Japanese medals from the middle of the 19th century to the present is discussed. (Sara Sorda)

823 ZASHCHUK, G. V. Iz istorii odnogo ordena [On the story of an order]. *Voprosy Istorii* Vol. 12 (Moscow, Institut Istorii, AN SSSR 1969) pp. 206–209.

The order of St. George, established in 1769, was Russia's highest military award. The Badge of Distinction, or George's Cross, was awarded for bravery to soldiers and cavaliers of the order. Archival evidence is used to supply examples of the awards in various periods. (I. V. Mozheiko)

For additional references to medals and decorations, see the following abstracts:

General, Nos. 46, 50, 56

Near and Middle East, No. 309

India, No. 339

Great Britain and Ireland, No. 458

Western and Central Europe, No. 521

Eastern Europe and the Balkans, Nos. 585, 636

United States, No. 649

Canada, No. 672

Mexico, Central and South America, No. 700.

PRIMITIVE MONEY

For references to primitive money, see the following abstracts:

General, No. 18

Greek, No. 119

Far East, Nos. 378, 386

Mexico, Central and South America, No. 710.

PAPER MONEY

14 ALLEN, HAROLD DON. Toward a Money of To-morrow. *CPMJ* Vol. 9 No. 2 (Apr. 1973) pp. 27-40, 42; No. 3 (July 1973) pp. 87-93.

The development of paper money is discussed.

(R. C. Willey)

15 ASPEN, NELSON PAGE. A History of the National Bank of Chester County. *PM* Vol. 12 No. 1 (1973) pp. 27-29 illus.

The bank in Chester County, Pa. was established in 1814.

16 ATTERTON, DAVID. A History of Japanese Paper Currency. *BNS* Vol. 12 No. 5 (Sept. 1973) pp. 298-310 illus.

Issues from the Tokugawa period to early Japanese notes are studied.

(Fletcher Warren)

17 BALL, DOUGLAS B. *Confederate Interim Depositary Receipts and Funding Certificates Issued in the Commonwealth of Virginia 1861-1865*. 1.p., Virginia Numismatic Association 1972. 46 pp. illus.

18 BANNING, THEODORE. Coronas del Banco Bemposta. *CNJ* Vol. 8 No. 5 (May 1973) pp. 158-160.

Currency used by the Nacion de Muchachos (Nation of Boys) of Bemposta, Spain is described.

(R. C. Willey)

19 BARBALICS, IMRE JÁNOS. Adatok az 1848/49-es szabadságharc pénzjegyeinek feldolgozásához [Dates of issue of the bank-notes of the Hungarian War of Liberation of 1848-1849]. *Érem* Vol. 28 No. 2 (1972) p. 57.

Paper money issued during the Hungarian War of Liberation of 1848-1849 is discussed and new, hitherto unknown, varieties are listed.

(Lajos Huszár)

20 BARBIER, DANIEL. Un peu d'histoire russe pour quelques roubles. *Numismatique* Vol. 2 No. 8 (Bar-le-Duc, May 1973) p. 5 illus.

Russian bank-notes issued after the October Revolution are described.

(*Albert Bronfenbre*)

831 BECKER, J. RICHARD. Westmorland Bank \$40.00 Note. *CP* Vol. 9 No. 3 (July 1973) p. 75.

A reference to a hitherto unknown 40-dollar note of the Westmorland Bank New Brunswick is discussed.

(*R. C. Wil*)

832 BERESINER, YASHA L. Peru Notes Depict Death of Atahual *NSM* No. 445 (March 1973) pp. 242, 244, 246, 248 illus.

A 500-soles note of Peru dated 1879 is considered.

833 BERESINER, YASHA L. and NARBETH, COLIN. *The Story Paper Money*. New York, Arco 1973. 112 pp. illus.

Early paper money and siege issues as well as notes of Britain, the French Revolution, Africa and the Middle East, Latin America, World War II and inflation periods are discussed.

834 BONEFELD, OLAV J. Nødpengersedlerne fra Avnbøl [Emergency notes from Avnbøl]. *Møntisamlernyt* Vol. 4 No. 9 (1973) pp. 249–250.

835 BRAMWELL, DOUGLAS. Sunless Paper Money from Chir Notes of the Bank of Communications. *CM* Vol. 8 No. 10 (Oct. 1971) pp. 18–19 illus.

See also *NL* 90–351.

836 BULKIEWICZ, STANISŁAW. Nieznany pieniądz papierowy getta łódzkiego [A hitherto unknown bank-note of the Łódź ghetto]. *BN* No. 1 (1972) p. 200 illus.

A hitherto unknown issue of paper money made by repeated stamping of 50-penn bank-notes with the value of ten- and twice 20 pennies probably appeared in 1941.

(*Marta Męclewski*)

837 BYCKOFF, MICHAEL M. Paper Money Issues in Russia During World War One, 1915–1918. *PM* Vol. 9 No. 3 (1970) pp. 104–106 illus.; No. 4 (1970) pp. 151–152 illus.; Vol. 10 No. 1 (1971) pp. 21–22 illus.

838 CARROTHERS, ROLAND S. The Late Printing of Series 1963 One Dollar Federal Reserve Notes. *PM* Vol. 12 No. 2 (1973) pp. 74–80 illus.

99 CLARKE, W.N. and ESLER, J.G. Goderich Bank. *CPMJ* Vol. 9 No. 3 (July 1973) p. 76.

The history of a private bank established in Goderich, Ontario, during the years 1833-1834 is presented. (R.C. Willey)

100 COOPER, EVERETT K. Paper Money Issues by Railroads in the Confederate States of America. *PM* Vol. 8 No. 2 (1969) pp. 37-40 illus.; No. 3 (1969) pp. 82-86 illus.; Vol. 9 No. 1 (1970) pp. 18-19.

101 DICKERSON, RICHARD E. Banknotes of the German Empire. Part I. The Era of Wilhelm I, 1871-1888. *CC* Vol. 13 No. 4 (Dec. 1972) pp. 80-90 illus., tabs.

The background history of paper money issues of the Bismarck era is given. (Patrick D. Hogan)

102 DICKERSON, RICHARD E. Notgeld and Politics in Arnstadt, 1921. *CC* Vol. 13 No. 1 (Feb. 1972) pp. 13-14 illus.

Political doggerel on the 10-pfennig notes of Arnstadt poking fun at the financial woes of Germany and the greed of its citizens are described. (Patrick D. Hogan)

103 DICKERSON, RICHARD E. On the Trail of the World's Oldest Paper Money. *CC* Vol. 13 No. 1 (Feb. 1972) pp. 7-8.

A three-kuan note of the Liao dynasty and 70- and 100-kuan notes of the Sung dynasty, Ch'ien-tao era (1165-1174) in the Boston Museum of Fine Arts are discussed. (Patrick D. Hogan)

104 DICKERSON, RICHARD E. Style and Design in French Banknotes. *CC* Vol. 14 No. 1 (March 1973) pp. 21-36 illus., tabs.

Changes in style and design of French paper money are studied. (Patrick D. Hogan)

105 DUNN, JOHN W. First Charter Notes: Freedom's Family Album. *Coins* Vol. 20 No. 7 (July 1973) pp. 71-76 illus.

U.S. notes after 1862 are discussed.

106 Émissions de bons-papier et jetons de monnaie par la Chambre de Commerce de Castres. *Bulletin d'Information Philatélique et Numismatique* No. 44 (Castres, Centre Régional de Documentation Numismatique du Languedoc, May 1973) pp. 8-9.

107 FRASER, DOUGLAS. Merchant Prince. *CPMJ* Vol. 9 No. 3 (July 1973) pp. 70-72.

The history of the Halifax Banking Company and its founder, Enos Collins presented. (R. C. Wille)

848 GEITMANN, HARRIETT. Strobeck, Home of Chess. *Transactions of the American Numismatic Society* Vol. 12 No. 2 (May 1971) pp. 1-2.

Notgeld of this town in Saxony is described. (Patrick D. Hogan)

849 GLEIZER, M. Bumazhnye "kopeiki" [Paper kopecks]. *Dal Vostok* No. 3 (March 1973) p. 154 illus.

The paper money of 1924 is discussed. (Nicolas du Quesne-Bi)

850 GRISOT, LOUIS. Faux billets de banque. Faussaires de billets banque. *Nomisma* No. 54 (Apr.-May 1973) pp. 6-7.

851 GROVE, EDWARD R. and HUNTER, E.R. The Aesthetics Bank Note Design: The Men Who Produced the Canadian Bank of Commerce 1917 Notes. *EPJ* Vol. 30 No. 3 (Summer 1973) pp. 104-120 illus.

The work of the designer, Alonzo Earl Foringer, and the engravers is illustrated original designs, essays, progressive proofs and finished notes. (Ernest C. Wilker)

852 HABREKORN, RAYMOND. Billets vendéens faux et vrais. *BSF* Vol. 28 No. 6 (June 1973) pp. 396-402.

853 HARRISON, W.H. The Maritime Bank of the Dominion Canada. *CPMJ* Vol. 8 No. 4 (Oct. 1972) pp. 85-88; Vol. 9 No. 1 (Jan. 1973) pp. 11-16; No. 2 (Apr. 1973) pp. 43-46, 50, 57; No. 3 (Jul. 1973) pp. 73-75.

The history of the bank in the Atlantic provinces of Canada and a description of notes are presented. (R.C. Wille)

854 HAUCK, RICHARD H. A Century and a Half of the Bank of Norway. *CC* Vol. 13 No. 1 (Feb. 1972) pp. 9-11 illus.

Paper money issues of the Bank of Norway are surveyed. (Patrick D. Hogan)

855 HOGAN, PATRICK D. Asia's First Republic, Taiwan, Issues Paper Currency. *Bank Note Reporter* Vol. 1 No. 4 (Citra, Fla., Apr. 1973) pp. 28-30 illus.

According to the treaty of Shimonosheki in 1895 between China and Japan Taiwan was turned over to Japan. The inhabitants' attempts to prevent this change in political status by proclaiming independence is discussed. Paper money issue by the Taiwan Republic is described. (Author)

856 HOWLETT, PETER. From Tsars to Soviets. An Introduction to Russian Paper Money. *CM* Vol. 8 No. 12 (Dec. 1971) pp. 16–18 illus.

857 HUNTOON, PETER. The First Century of the First National Bank of Lincoln, Nebraska. *PM* Vol. 12 No. 1 (1973) pp. 3–9 illus.

The bank was established in 1871.

858 HUNTOON, PETER. The Types of the 1882 and 1902 National Bank Notes. *PM* Vol. 12 No. 1 (1973) pp. 13–18 illus.; No. 2 (1973) pp. 88–89 illus.

859 INGERSOLL, L.K. The Old Bank. *CPMJ* Vol. 9 No. 3 (July 1973) pp. 67–69.

The Bank of New Brunswick, the first Canadian bank to be chartered, is discussed.
(*R.C. Willey*)

860 JACKSON, GLENN E. Legitimately Altered Bank Note Dies. *EPJ* Vol. 30 No. 2 (Spring 1973) pp. 61–68 illus.

Examples of the alteration of engraved vignettes to meet changed design needs are illustrated and discussed.
(*Ernest C. Wilkens*)

861 JACOBSEN, HOLGER. Nødpengsedler [Emergency notes]. *Sønderjydske M-skri* Vol. 49 No. 7 (1973) pp. 197–200 illus.

The 1920 notes of Aabenraa are dealt with.
(*Jørgen Steen Jensen*)

862 JUNK, EDWARD L. America's Paper Coins. *Coins* Vol. 20 No. 7 (July 1973) p. 87 illus.

Encased postage is discussed.

863 KAGIN, DONALD. The First Attempts at Paper Currency in America. *Num* Vol. 86 No. 4 (Apr. 1973) pp. 543–552 illus.

864 KAŁKOWSKI, TADEUSZ. Nieznany łódzki bon kupiecki z r. 1916 [A hitherto unknown commercial bond of 1916 from Łódź]. *BN* No. 6 (1973) p. 113 illus.

A 1916 bond of the Jewish Cooperative in Łódź valued at one kopeck is described.
(*Marta Męclewska*)

865 KNAPE, SEWERYN. Bon żywnościowy z Łódzkiego getta [Provision bond from Łódź ghetto]. *BN* No. 6 (1973) p. 114 illus.

A provision bond of ten marks may also have been used as substitute money in 1943.
(*Marta Męclewska*)

866 KOWALSKI, MARIAN. *Ilustrowany katalog banknotów polskich 1916–1972* [Illustrated catalogue of Polish bank-notes of 1916–1972] 2nd ed. Warsaw, RSW Prasa-Książka-Ruch 1973. 118 pp. illus.

Notes of the "General Government of Warsaw" of 1916–1917, the Second Republic of Poland (1916–1939) and the Polish People's Republic (1944–1972) : catalogued. A supplement lists specimen notes, notes of the German Eastern Bank of 1916, of the free city of Danzig and of the German occupation of 1939–1944.

(*Marta Męclewska*)

867 KOWALSKI, MARIAN. Nieznana wartość sola weksla z 1863 dzierżawcy dochodów konsumpcji i propinacji w Kurowie, Barawie i Rykach [Hitherto unknown substitute paper money of 1863 issued by the leaseholder of taprooms at Kurowo, Barawa and Ryki]. *BN* No. 3 (1973) pp. 52–53 illus.

868 KRUEGER, HARRY. St. Pierre and Miquelon. *IBNS* Vol. 12 No. 3 (Sept. 1973) pp. 276–277 illus.

Between 1942 and 1972 these islands issued their own notes, though before and after that time they used notes of the Banque de France. (*Fletcher Warren*)

869 KUPA, MIHÁLY. The Greatest Inflation in the World: Hungary, 1945–1946. *CC* Vol. 13 No. 3 (Aug. 1972) pp. 49–59 illus., tabs.

The inflation's history is described as the currency printed is studied.

(*Patrick D. Hogan*)

870 LACHMAN, SAMUEL. Ottoman Banknotes. *IBNS* Vol. 12 No. 5 (Sept. 1973) pp. 280–285 illus.

A hitherto unknown bank-note of Murad V is described. The various watermark and signature varieties are shown. The notes dated 28 Mart 1334 (28 March 1918) until now attributed to Mehmed V, were actually issued in the reign of Mehmed VI, for they bear his tughra. A hitherto unlisted 10-livre note of this series is described.

(*Author*)

871 LACHMAN, SAMUEL. Tughra Bank Note Varieties of 1876. *WCoins* Vol. 10 No. 117 (Sept. 1973) pp. 1450–1452 illus.

A 100-kuruş banknote of Murad V with the Banque Imperiale Ottomane stamp of 1877 instead of 1876 is described.

(*Author*)

872 LITTLE, SILAS. *Banknotes of Thailand*. Falls Church, Va., The Author 1973. [23] pp. illus.

873 LUBO-LESNICHENKO, E.I. Assignatsii mongol'skogo vremeni [Bank-notes of the Mongolian period from the material of Khara-Khoto]

materials unearthed at Kharakhoto]. *Narod Azii Afriki* Vol. 3 (1968) pp. 140-144 illus.

Forty-two notes of the Yuan dynasty discovered in Kharakhoto in 1907-1908 are discussed. (N. V. Ivochkina)

74 MATZ, ARTHUR C. Overprints on South American Notes. *CC* Vol. 13 No. 3 (Aug. 1972) pp. 62-64 illus.

Overprinted denominations on paper money of Argentina, Brazil, Chile, Colombia, French Guiana, Paraguay, Peru and Uruguay are presented. (Patrick D. Hogan)

75 MATZ, ARTHUR C. Simon Bolivar, Libertador. *CC* Vol. 14 No. 1 March 1973) pp. 6-10 illus., map.

The career of Simon Bolivar is discussed, with paper money portraits of the South American patriot as well as of other contemporary revolutionaries against Spain. (Patrick D. Hogan)

76 MICHAELIDES, P.T. The Paper Money of Cyprus. *NRCyprus* 1972) pp. 21-27.

The notes of June 30, 1917 to Nov. 25, 1944 are listed with the number issued. (N. du Quesne-Bird)

77 MILICH, ALEXANDER. A Treatise on Signatures. Part II. *IBNS* Vol. 12 No. 5 (Sept. 1973) pp. 269-275 illus.

The collecting of signatures on paper currency is considered and famous signatures are listed. (Fletcher Warren)

78 MIRA, W.J. Paper Money in N.S.W., 1788-1826. *RANS* (1972) pp. 242-246, 261-268, 281-287, 301-303.

The notes issued in New South Wales between the time of settlement and 1826, including issues from both public and private sources, are listed and described. (J.R. Melville Jones)

79 MIRA, W.J. Rural Notes of the Bukkulla and Dalwood Vineyards. *RANS* (1972) p. 327.

A new variety of the five-pound note, from the Museum of Applied Arts and Sciences in Sydney, should be added to those recorded in *RANS* (1972). See *NL* 9-918. (J.R. Melville Jones)

80 MOCZYDŁOWSKI, JAN. Gdzie papier staje się banknotem [Where paper becomes bank-notes]. *BN* No. 1 (1971) pp. 11-14.

A history of Polish bank-notes printed in the State Printing Office of Valuables Warsaw since 1944 is given. (Marta Męclewska)

881 MOCZYDŁOWSKI, JAN. Losy emisji biletów państwowych 1938 przygotowanych na wypadek wojny [A history of Polish paper money issued in 1938 in anticipation of the war]. *BN* No. 3 (1973) pp. 53–54.

882 MORRIS, EUGENE. Forest City Bank Chip Off City Bank. *NS* Vol. 38 No. 433 (March 1972) pp. 262–264 illus.

An historical sketch of the City National Bank of Forest City, Iowa and its national currency notes is given. (Patrick D. Hogan)

883 MORRIS, THOMAS F., II. 1972 ANA Souvenir Card Featuring Controversial Note. *EPJ* Vol. 29 No. 4 (Fall 1972) pp. 151–153 illus.

The design of the obverse of the two-dollar silver certificate of Series 1896 is shown to be the joint work of E.H. Blashfield and T.F. Morris, Sr. (Ernest C. Wilken)

884 MORSE, L.W. Reichbanknotes Forgotten after Expiry. *IBNS* Vol. 12 No. 4 (June 1973) pp. 249–250 illus.

The 1000-mark note of Germany used between 1883 and 1920 is discussed. (Fletcher Warren)

885 MUÑOZ, MIGUEL L. Score in Mexican Bank Notes: 3 Batting, No Hits, Two Errors. *NN* Vol. 21 No. 33 (Aug. 14, 1973) pp. 24, 34 illus.

Public reaction to and explanation of the historical elements in the design of the first three Mexican bank-notes (made in Mexico) are discussed. (Author)

886 NATHORST-BÖÖS, ERNST. Sedlar och inflationer [Bank-note and inflation]. *Göteborgs Numismatiska Förenings Småskrifter* No. (Göteborg, June 1973) pp. 89–104 illus.

887 Le papier monnaie révolutionnaire dans le Tarn. *Bulletin d'Information Philatélique et Numismatique* No. 45 (Castres, Centre Régional de Documentation Numismatique du Languedoc, June 1973) pp. 10–11.

888 PRADEAU y AVILÉS, ALBERTO F. Papel moneda de Iturbide. *SocNumMéxico Bol* No. 74 (Jan.–March 1972) pp. 220–225. In Spanish and English.

General information about the period, a transcription of the decree of April 11, 1823 ceasing the printing of the regular issue and authorizing the new issue on

papal bulls, and one of the decree of May 16, 1823 regarding the properties of extinct religious orders and their purchases in Imperial paper money are presented.

(Miguel L. Muñoz)

889 RAMOS PALOMERA, JOSÉ MARIA. Proyecto sobre un establecimiento de papel moneda. *Monedas* Vol. 5 No. 57 (Oct.-Dec. 1972) pp. 1-14.

Plans to introduce the first known paper money during the Mexican empire of Iturbide are reprinted.

(Manuel Angel Ortiz)

890 RAUCH, BEATE. An Introduction to Czechoslovakian Relief Notes. *CC* Vol. 13 No. 2 (May 1972) pp. 32-35 illus., map.

Over 400 Czechoslovak towns issued relief notes to aid the unemployed in the 1920's and 1930's. Purchasers gave the notes to the destitute, who redeemed them at the local municipal authority.

(Patrick D. Hogan)

891 ROSOVSKY, EDUARDO. Papel moneda de Tamaulipas en el siglo XIX. *SocNumMéxico Bol* No. 75 (Apr.-June 1972) pp. 250-259 illus. In Spanish and English.

An article by Gen. Juan Manuel Torrea dated Oct. 1, 1929 and published in *Boletín de la Sociedad Mexicana de Geografía y Estadística* Vol. 42 (1930) pp. 315-320 on the paper money issued by General Servando Canales at Tamaulipas is reprinted.

(Miguel L. Muñoz)

892 [Royal Bank of Scotland]. Scottish Banks, Banking and the Royal Bank of Scotland. *PM* Vol. 12 No. 2 (1973) pp. 83-87 illus.

A general history of the bank is presented.

893 RUEHLEN, LARRY LEE. *Christmas Currency: An Illustrated Trial List.* Harper Woods, Mich., The Author 1973. 14 pp. 16 pls.

A listing of paper issues which have Christmas or Saint Nicholas vignettes includes obsolete bank-notes, advertising and political scrip, and checks. A brief history of state bank-notes and commentaries on related areas, such as counterfeiting, are presented.

(Author)

894 SCHAAF, BERNHARD. The Paper Money of German East Africa. Part I: Prewar Issues and Interim Banknotes. *CC* Vol. 13 No. 2 (May 1972) pp. 19-27 illus., map.

895 SEPPA, DALE ALLAN and ALMANZAR, ALCEDO F. *The Paper Money of Bolivia.* San Antonio, Tex., Almanzar's 1972. 50 pp. illus.

896 SHAFER, NEIL. *Guide Book of Modern United States Currency.* 6th ed. Racine, Wis., Western Publ. 1973. 160 pp. illus.

897 SMITH, WARD D. Communist Chinese Banknotes. *CC* Vol. 13 No. 2 (May 1972) pp. 28–31 illus.

Issues of paper money by the Chinese communists are described, with background history. Information on them is difficult to obtain because of methods of manufacture and their poor state of preservation. (Patrick D. Hogan)

898 SMITH, WARD D. Whatever Became of the Annam Republic? *CC* Vol. 14 No. 1 (March 1973) pp. 17–19 illus.

A bank-note of the Annam Republic not dated, and signed by the Minister of Finance Lin I-hsien, is probably an issue of the republic in exile of Phan Boi Chau between 1911 and 1925. (Patrick D. Hogan)

899 STEWART, D.M. Helgi Einarsson. *CNJ* Vol. 18 No. 7 (July–Aug 1973) pp. 208–209.

See *NL* 90–842.

900 TALISMAN, M. ROBERT. Austrian Notgeld Errors, or, the Day the Printer Went Berserk. *CC* Vol. 13 No. 4 (Dec. 1972) pp. 90–92 illus., tab.

The emergency money of 16 Upper Austrian towns was muled by the printer so that eight of the towns have issues whose reverses belong to the other eight towns. (Patrick D. Hogan)

901 TALISMAN, M. ROBERT. German Notgeld Errors. *CC* Vol. 14 No. 1 (March 1973) pp. 11–16 illus.

A survey is made of types of errors of German emergency money. (Patrick D. Hogan)

902 TANNAHILL, CECIL C. The \$2 Bill of "Wild Bill" Gelowitz. *TCNRS* Vol. 9 No. 4 (Oct. 1973) p. 196 illus.

The story of a two-dollar piece of scrip issued in Fort Qu'Appelle, Saskatchewan, in 1959, and withdrawn at the request of the police because it resembled too closely the current Bank of Canada two-dollar bill, is presented. (R.C. Willey)

903 THOMAS, GEORGES. Gordon Denominations. *IBNS* Vol. 12 No. 4 (June 1973) pp. 228–229 illus.

A chart of Arabic numbers is given so that the denomination of any Gordon note can be easily found. (Fletcher Warren)

904 TIROUFLET, PAUL. Billets de Confiance in the Sarthe 1791 to 1793. *IBNS* Vol. 12 No. 4 (June 1973) pp. 206–212 illus.

The notes of the 17 municipalities in the Sarthe region are listed, with dates and denominations. (Fletcher Warren)

905 TOMLINSON, G.W. New South Wales Treasury Notes—1893. *IBNS* Vol. 12 No. 4 (June 1973) pp. 239–240 illus.

Banking during the 1893 financial stress caused by over speculation on land and failure of the wool export market is discussed. (Fletcher Warren)

906 WIGINGTON, HARRY G. Descriptive Listing of Montana Bank Notes, Drafts, Scrip and Warrants. *PM* Vol. 12 No. 2 (1973) pp. 55–73 illus.

907 WILKENS, ERNEST C. F.E. Spinner and Fractional Currency. *EPJ* Vol. 29 No. 3 (Summer 1972) pp. 103–111 illus.

The career of Francis Elias Spinner (1802–1890) and post-Civil War fractional paper currency are discussed. (Author)

908 WILKENS, ERNEST C. John Trumbull, Painter of the Revolution. *EPJ* Vol. 30 No. 1 (Winter 1973) pp. 3–16 illus.; No. 2 (Spring 1973) p. 59.

Three of Trumbull's historical paintings were used for the reverses of the high denominations of the 1863 U.S. bank-notes. Identification keys to the paintings are given. (Author)

909 YATES, RALPH. Modern Five-Dollar U.S. Notes. *Coins* Vol. 20 No. 6 (June 1973) pp. 70–72 illus.

910 YATES, RALPH. New Regard for an Old Nuisance. *Coins* Vol. 20 No. 4 (Apr. 1973) pp. 58–59, 62–63 illus.

The history of the United States two-dollar bill is presented.

911 YATES, RALPH. When Notes Were as Good as Gold. *Coins* Vol. 20 No. 8 (Aug. 1973) pp. 78–81 illus.

U.S. gold certificates are studied.

912 YOUNG, DEREK. *Guide to the Currency of Ireland. Legal Tender Notes, 1928–1972.* Dublin, Stagecast Publ. 1972. 88 pp. illus.

913 YOUNG, DEREK. Legal Tender Notes of the Currency Commission and the Central Bank of Ireland. *CC* Vol. 13 No. 1 (Feb. 1972) pp. 3–5 illus.

See *NL* 88–708.

For additional references to paper money, see the following abstracts:

General, Nos. 9, 22, 36

Far East, No. 379

Great Britain and Ireland, No. 458

Western and Central Europe, No. 472

Eastern Europe and the Balkans, Nos. 629, 636, 638

United States, No. 651

Mexico, Central and South America, No. 682

Oceania, No. 713

Tokens and Jetons, Nos. 919, 966.

TOKENS AND JETONS

914 ALMANZAR, ALCEDO F. Mexican Tokens from the "Guatimoc" Coffee Plantation of L.R. Brewer. *TAMSJ* Vol. 13 No. 3 (June 1973) pp 98-99 illus.

915 AMANN, A.F. Francis Willis, Physician. *SCMB* No. 656 (Apr. 1973) p. 119.

Eighteenth-century British tokens and details of the life of George III are discussed. (Author)

916 AMANN, A.F. John Smeaton, Engineer. *SCMB* No. 662 (Oct. 1973) pp. 364-365.

Eighteenth-century British tokens connected with civil engineering are studied. (Author)

917 AMANN, A.F. Thomas Coram, Philanthropist. *SCMB* No. 659 (July 1973) pp. 245-246.

Eighteenth-century British tokens illustrating social history are described. (Author)

918 BALLARD, KENDALL. Kendall Ballard's Kane Maverick. *TTT* Vol. 1 No. 1 (Jan. 1971) p. 3 illus.

A token of John Kane, a professional baseball player involved in the Black Sox Scandal of 1919, is known to have been issued in Kane's pool hall in St. Anthony, Idaho. (Patrick D. Hogan)

919 BARTOSZEWICKI, MIROSŁAW. Z historii polskich spółdzielni wojskowych i ich znaków kredytowych [A history of Polish military

cooperatives and their credit notes and tokens]. *BN* No. 2 (1973) pp. 29–33 illus.

The period 1923–1939 is dealt with.

(*Marta Męclewska*)

920 BENICE, RONALD J. More on the Breezy Hill Token. *TTT* Vol. 2 No. 6 (June 1972) p. 84.

The legend on the token is Slovakian and refers to a town in Slovakia. See also *NL* 91–957.

(*Patrick D. Hogan*)

921 BERRY, GEORGE. Communion Tokens. *CM* Vol. 10 No. 6 (June 1973) pp. 42–43 illus.

The origin and use of communion tokens of the Presbyterian Church are discussed as several Scottish and English tokens are described. A list is given of the major collections of communion tokens in the British Isles.

(*Author*)

922 BERRY, GEORGE. The Political Jetons of Hans Krauwinckel. *CM* Vol. 10 No. 7 (July 1973) pp. 38–39, 42 illus.

A series of political jetons issued by Hans Krauwinckel at Nuremberg between 1585 and 1625 portrayed key European figures including Elizabeth I of England, Henry IV and Louis XIII of France, Emperor Rudolph II, Philip II of Spain, and Ahmad I, Ottoman emperor.

(*Author*)

923 BOON, GEORGE C. *Welsh Tokens of the Seventeenth Century, with an Introductory Essay and a Mercer's Inventory of 1673.* Cardiff, National Museum of Wales 1973. 144 pp. illus.

A total of 165 varieties of tokens issued in Wales in the 17th century is described. An introductory essay considers the economic circumstances of their issue and discusses questions of production, geographical distribution and choice of types. There is also an inventory of a Caernarvon mercer of 1673.

(*D.R. Walker*)

924 BOWMAN, FRED. St. Andrew's Church and the Celebrated Pew Dispute. *TCNRS* Vol. 9 No. 4 (Oct. 1973) pp. 168–169.

The Communion tokens of St. Andrew's Presbyterian Church in Montreal are discussed.

(*R.C. Willey*)

925 BOWS, RAYMOND. 55th Infantry Exchange, Chickamauga Park, Georgia. *TTT* Vol. 2 No. 5 (May 1972) p. 64 illus.

Tokens used from June to November 1917 are described.

(*Patrick D. Hogan*)

926 BOWS, RAYMOND. Fort Leonard Wood Post Exchange and NCO Tokens and Chits. *TTT* Vol. 1 No. 5 (May 1971) pp. 3–4 illus.

927 BOWS, RAYMOND. Gut für ein Glas, ein Liter or ein Hump
TTT Vol. 1 No. 9 (Sept. 1971) p. 3 illus.

German beer tokens are described.

(Patrick D. Hogan)

928 BRUNEL, CHRISTOPHER. The Burning of the Birmingham Unitarian Chapels. *CM* Vol. 8 No. 10 (Oct. 1971) p. 17 illus.

Brass and copper tokens issued by Peter Kempson in 1791 are discussed.

929 BRUNEL, CHRISTOPHER. Can You Do So? *CM* Vol. 8 No. (Nov. 1971) p. 31 illus.

British tokens of the 1790's showing contortionists and a 19th-century token commemorating the bringing of Thomas Paine's body to England are discussed.

930 BRUNEL, CHRISTOPHER. Coalbrookdale Tokens Old and New
CM Vol. 8 No. 8 (Aug. 1971) p. 25 illus.

Originals and modern reproductions of 18th-century tokens of the English iron industry are discussed.

931 BRUNEL, CHRISTOPHER. A Numismatic Tour in Hertfordshire Out and About from Hitchin. *CM* Vol. 9 No. 7 (July 1972) pp. 13–14, 1 illus.

Tokens of towns in the vicinity of Hitchin are discussed.

932 BUCKLEY, STANLEY L. Odd-Shaped Trade Tokens of Kentucky
TTT Vol. 1 No. 11 (Nov. 1971) p. 3 illus.

933 BULKIEWICZ, STANISŁAW. Międzywojenne metalowe marky kredytowe Łódzkich spółdzielni wojskowych [Inter-war metal credit tokens issued by the military cooperatives of the Łódź garrison]. *BN* No. 1 (1972) pp. 199–200.

See also *NL* 91–965.

934 CARROLL, SHELDON S. New Discovery. Unlisted Bouquet Souvenir
TAMSJ Vol. 13 No. 2 Pt. 1 (Apr. 1973) p. 60 illus.

935 CARY, DONALD and WRIGHT, JAMES. Sherrod—Gunnison
County, Colorado. *TTT* Vol. 1 No. 12 (Dec. 1971) p. 3 illus.

A mining town token is discussed.

(Patrick D. Hogan)

936 CHAMBERS, RANDALL. South Carolina Mill Tokens. *TTT* Vol. 2 No. 5 (May 1972) pp. 65–66 illus.

87 CHAPMAN, G.R. and SEABY, W.A. Unpublished Seventeenth Century Tokens of Lisburn, Co. Antrim. *SCMB* No. 663 (Nov. 1973) pp. 394-396.

The misfortunes which befell George Gregson, an Irish Quaker, and the issuer of one of the tokens (dated 1659), who was persecuted for his religious convictions, are described. Six other tokens from the same town, some not fully published hitherto, are also discussed. (W.A. Seaby)

88 COFFEE, JOHN M., Jr. *Real Estate Tokens*. Boston, Mass., American Vecturist Assoc. 1973. 64 pp. illus.

89 DANIEL, J. Les jetons des États de Bretagne. *BSFN* Vol. 28 No. 6 (June 1973) pp. 402-404 illus.

The 124 known jetons regularly struck from 1641 to 1788 represent honorific payments to presidents, officers and *procureurs* of the Estates of Brittany. (Albert Bronfenbrener)

90 DAVICH, JOSEPH J. The Company Stores of Park City, Utah. *ITT* Vol. 2 No. 6 (June 1972) pp. 85-86.

Tokens of company stores connected with local silver mines are described. (Patrick D. Hogan)

91 DOLLEY, MICHAEL and SEABY, W.A. A Find of Thirteenth-Century Pewter Tokens from the National Museum Excavations at Winetavern Street, Dublin. *NCirc* Vol. 79 No. 12 (Dec. 1971) pp. 446-448 illus.

A hoard of 2061 tokens in rouleaux shows no evidence of circulation; about 18 pairs of dies can be distinguished.

92 ELDJÁRN, KRISTJÁN. Upphaf vörupenninga á Islandi [The first appearance of tokens in Iceland]. *Árbók hins Íslenska fornleifafélags* Reykjavík 1972) pp. 151-158 illus. English summary.

The oldest tokens of Iceland were struck from 1846 onward by C.F. Aiemsen at Reykjavík. (Jørgen Steen Jensen)

93 FERGUSON, J.D. Trade Tokens of Ontario. *TCNRS* Vol. 9 No. 4 (Oct. 1973) pp. 181-183.

Hitherto unpublished Ontario trade tokens are listed. (R.C. Willey)

94 FOWLER, WILLIAM E., ROBERTS, T.L. and STROUGH, H.L. The Trade Tokens of Texas. *TAMSJ* Vol. 13 No. 2 Pt. 2 (Apr. 1973) pp. 1-106 illus.

945 FULD, GEORGE and MELVIN. *Token Collector's Pages*. Boston: Quarterman 1972. 253 pp. illus.

General articles considering various kinds of tokens and originally published *Num* 1948–1971 are presented.

946 GORDON, SHAWNEE. Very Rare? Hard Rubber Tokens. *TT* Vol. 2 No. 4 (Apr. 1972) p. 43.

Hard rubber tokens of the Goodyear Rubber Works of Maiden Lane, N.Y. at the Great Eastern Emporium of Chicago and a Latin American piece are described.

(Patrick D. Hoga)

947 GRAEBER, KENNETH. Tokens from Another Civil War. *Coit* Vol. 20 No. 7 (July 1973) pp. 58–60 illus.

Tokens of the Spanish Civil War are considered.

948 GUPTA, PARMESHWARI LAL. Andaman Tokens. *JNSI* Vol. 3 (1972) pp. 96–98.

The history of the tokens and their counterfeits is discussed. (Author)

949 HARRY, R.G. High Treason. *CM* Vol. 8 No. 12 (Dec. 1971) p. 1 illus.

The 18th-century tokens of Thomas Hardy, a shoemaker and radical reformer indicted for treason, are discussed. See also *NL* 85–685.

950 HAWKINS, R.N.P. Supplement II to Catalogue of the Advertisement Imitations of 'Spade' Guineas and Their Halves (*BNJ* XXXII, 1963 and XXXIV, 1965). *BNJ* Vol. 37 (1968) pp. 147–157.

BNJ Vol. 32 (1963) pp. 174–219 is abstracted in *NL* 73 (Oct. 1965) pp. 716–717. The title of *BNJ* Vol. 34 (1965) pp. 149–61 is noted in *NL* 79 (Dec. 1967) p. 504.

951 HERBERG, RICHARD F. The Rummy Parlor Tokens of San Francisco, California Ending in 1955. *TTT* Vol. 2 No. 1 (Jan. 1972) pp. 4–6 illus.

952 HERBERG, RICHARD F. Two Rare and Unusual Tokens of San Francisco, California. *TAMSJ* Vol. 13 No. 1 (Feb. 1973) pp. 12–13 illus.

Tokens issued by a veterinary dentist and a druggist are discussed.

953 HERBERG, RICHARD F. The Women Saloon-Keepers of San Francisco—1902. *TTT* Vol. 1 No. 7 (July 1971) pp. 3–4 illus.

Three tokens of San Francisco are described. (Patrick D. Hogan)

954 J[ARCHO], S[AUL]. Bethlem Royal Hospital. *BullNYAcadMed* Vol. 49 No. 7 (July 1973) pp. 648–650 illus.

An 18th-century copper token is described.

955 JENSEN, JØRGEN STEEN. Hacienda-tokens. *Møntsamlernyt* Vol. 4 No. 6 (1973) pp. 144–145 illus.

956 JOHNSON, GERALD. The Believer, Henry Wehr. *TAMSJ* Vol. 13 No. 3 (June 1973) p. 101 illus.

Wisconsin trade checks of the Empire Restaurant are discussed.

957 KEEL, JANE. Breezy Hill Token. *TTT* Vol. 2 No. 4 (Apr. 1972) p. 46 illus.

A Breezy Hill, Kansas token with the legend SLOVENSKA PEVSKO DRUSTOVO ZVON is described. (Patrick D. Hogan)

958 KEEL, JANE. M.M. Gwinner City Bakery. *TTT* Vol. 2 No. 4 (Apr. 1972) p. 44 illus.

The City Bakery tokens of Dodge City, Kansas are described. (Patrick D. Hogan)

959 KEEL, JANE. More Notes on Fakes and Reproductions. *TTT* Vol. 1 No. 6 (June 1971) p. 2 illus.

Various Oklahoma tokens are discussed. (Patrick D. Hogan)

960 KING, E.A. *Masonic Chapter Pennies*. [n.p. 1926] Reprinted. Waltham, Mass. Quarterman Publ. 1972. 360 pp. 23 pls.

961 KOSOFF, ABRAHAM. Leshner's Referendum Dollars. *TAMSJ* Vol. 13 No. 2 Pt. 1 (Apr. 1973) pp. 53–60 illus.

The history of the tokens issued by various merchants is discussed. See also *NL* 89–976, 994.

962 LESLIE, ELWIN C. Bolivian Rubber Plantation Tokens from the Territory of Colonias. *TAMSJ* Vol. 13 No. 3 Pt. 1 (Apr. 1973) pp. 49–52 illus.

963 LESLIE, ELWIN C. The Braden Copper Company of Chile Mining Store Tokens. *TAMSJ* Vol. 13 No. 3 (June 1973) pp. 91–95 illus.

Tokens for the mines of El Teniente and the mining city of Sewell are discussed.

964 McLELLAN, GERALD A. Identification Guide for Virgin Island Tokens. *TTT* Vol. 1 No. 12 (Dec. 1971) p. 2.

965 NIEMIRYCZ, WOJCIECH. Metalowe znaki kredytowe spółdzielni wojskowych w Polsce okresu międzywojennego [Metal credit tokens issued by the Polish military cooperative in 1920–1939]. *BN* No. 1 (1972) pp. 22–31; No. 7 (1973) pp. 125–126.

For the first part of this study of tokens see *NL* 90–888. (Marta Męclewska)

966 OLMEDO, BENITO. Bolos. *SocNumMéxico Bol* No. 77 (Oct.–Dec. 1972) pp. 340–359 illus. In Spanish and English.

Bolos are the small metal pieces, usually coins or medals, given as gifts or souvenirs during the christening ceremony in the Catholic Church. 19 are described, and 19 are three over-printed one-peso notes. (Miguel L. Muñoz)

967 PAL, FERENC. XVII–XVIII. századi fapiónok [Jetons of the 17th–18th centuries]. *Magyar NumTársÉv* (1971) pp. 64–75.

The designs of wooden checkers adorned with impressions of medallic dies are either allegorical or have some historical significance. Many refer to the events of the war against the Turks and are the product of Augsburg and Nuremberg artists. (Lajos Huszár)

968 PALMER, KENNETH. Addenda to the Dairy Tokens of Ontario. *TCNRS* Vol. 9 No. 4 (Oct. 1973) pp. 184–194.

See also *NL* 85–708.

969 RHODEHAMEL, HARLEY W. Indian Trade Tokens—E.H. Durfee and Durfee and Peck. *TAMSJ* Vol. 13 No. 3 (June 1973) pp. 96–97 illus.

Kansas Indian trade tokens are discussed.

970 ROBINSON, CHARLES F. Unusual Tokens. *TTT* Vol. 2 No. 6 (June 1972) p. 83 illus.

A metal check for a dollar strip of milk tickets and a metal check redeemable for \$2.50 in gold, both from the Ohio Dairy Company, Columbus, Ohio, are described. (Patrick D. Hogan)

971 RODGER, WILLIAM. American Tokens of the 18th Century. *Coins* Vol. 20 No. 8 (Aug. 1973) pp. 42–44 illus.

972 ROSS, CHARLES. Lee's Trading Post, Eagle Town, Indian Territory. *TTT* Vol. 1 No. 6 (June 1971) p. 4 illus.

A possible fake is described.

(Patrick D. Hogan)

973 RULAU, RUSSELL and FULD, GEORGE. American Game Counters Supplement. *TAMSJ* Vol. 13 No. 1 (Feb. 1973) pp. 21–29 illus.

See *NL* 90–892.

974 SAUNDERS, EDWARD. Oregon Tokens. *TTT* Vol. 2 No. 6 (June 1972) p. 84 illus.

975 SAYRE, TRUMAN L. Southern West Virginia Coal Company Scrip. *TTT* Vol. 2 No. 3 (March 1972) pp. 27–29.

976 SCHENKMAN, DAVID E. Hard Rubber Tokens. *TTT* Vol. 2 No. 5 (May 1972) p. 63.

Rubber and celluloid tokens are discussed.

(Patrick D. Hogan)

977 SHMUELI, M. [The Canteen Money of the Cyprus Camps]. *AHHI* Vol. 4 No. 4 (Apr. 1973) pp. 77–78 illus. In Hebrew.

Paper chits of one, two and five shillings were issued by the American Jewish Joint Distribution Committee for inmates of the British camps operated in 1945–1948 for the detention of Jewish refugees refused admittance to Palestine. Nine types of chits are listed and partly illustrated.

(Arnold Spaer)

978 SKÅRMAN, KARL. Polletter [Swedish tokens]. *Göteborgs Numismatiska Förenings Småskrifter* No. 4 (Göteborg, Dec. 1972) pp. 57–88 illus.

979 STEVENS, ERMA C. Arras. *SocNumMéxico Bol* No. 74 (Jan.–March 1972) pp. 226–234 illus. In Spanish and English.

Arras, tokens of fulfillment or fidelity, are the 13 metallic pieces handed by the groom to the bride during the wedding ceremony in the Toledo rite of the Catholic Church.

(Miguel L. Muñoz)

980 STEVENS, LARRY. “Hard Times” Tokens that Capture One of America's Most Colorful Periods. *Coinage* Vol. 9 No. 4 (Apr. 1973) pp. 46–47 illus.

U.S. tokens under the administrations of Presidents Jackson and van Buren are considered.

981 STEWART, D.M. F.J. Potts & Daughters. *CNJ* Vol. 18 No. (July–Aug. 1973) p. 220.

See *NL* 90–898.

982 STEWART, D.M. A Preliminary Listing of Encased Coins. *TCNR* Vol. 9 No. 3 (July 1973) pp. 136–138.

Trade and advertising tokens containing encased coins are listed. (*R.C. Wille*)

983 STEWART, D.M. Tokens of Manitoba. Supplementary List No. *TCNRS* Vol. 9 No. 4 (Oct. 1973) pp. 197–198.

See also *NL* 84–863, 86–935 and 89–1012.

984 STEWART, D.M. Wooden Money of Alberta. *TCNRS* Vol. 9 No. (Oct. 1973) p. 189.

985 THORPE, BRENDAN [DAVID L. GANZ]. Tax Tokens. A Numismatic Reminder of the Great Depression. *Coinage* Vol. 9 No. 10 (Oct. 1973) pp. 92–100 illus.

Tax tokens used by a dozen states between 1935 and 1951 are discussed with particular emphasis on the tokens of Arizona, Illinois and Kansas. (*Author*)

986 TRICOU, JEAN. Les jetons de Pierre Grassin, directeur général de Monnaies. *BSFN* Vol. 28 No. 4 (Apr. 1973) p. 380.

987 VEGA, F. LAZO de la. Artículo numismático del Dr. Nicolás León en “El Paladín.” *SocNumMéxico Bol* No. 72 (July–Sept. 1971) pp. 117–126 illus. In Spanish and English.

An article about three “tlacos” or tokens, published in the October 1, 1899 issue of *El Paladín*, a local paper of the town of Quiroga, Michoacan state, is reprinted. Information on the life of the author is added. (*Miguel L. Muñoz*)

988 WAGNER, J. RICHARD. Arizona Money. The State Sales Tax Token 1937–1945. *Num* Vol. 86 No. 3 (March 1973) pp. 359–368 illus.

989 WAHLBERG, AGNAR. The Story of the Leather Dollar. *TTT* Vol. 1 No. 10 (Oct. 1971) p. 3 illus.

A leather dollar commemorating the 200th anniversary of Los Angeles is described. (*Patrick D. Hogan*)

990 WAYNE, SAMUEL. Token of Thanks to the Friends of Court. *Coins* Vol. 20 No. 5 (May 1973) pp. 52–54 illus.

The William Pitt token designed by Paul Revere to commemorate the repeal of the Stamp Act is described.

991 WENT, A.E.J. Mid-18th Century Irish Trade Tokens. *CM* Vol. 10 No. 7 (July 1973) pp. 28–31 illus.

In the mid-18th century in the counties of what is now Northern Ireland, with the rapid development of the linen industry, private tokens, mainly for twopence, were issued by traders. Most of these tokens promised to pay a sum in royal coin. Four of the tokens were struck in silver and the remainder in copper or bronze. Many depict animals, some real and others mythical. Generally, the tokens were less well designed and struck than the later tokens of the same century. (*Author*)

992 WENT, A.E.J. Some Irish Farthing Tokens of the Late 18th Century. *CM* Vol. 10 No. 5 (May 1973) pp. 29–31 illus.

In Ireland, particularly in Dublin, in the last ten years of the 18th century, private farthing tokens were issued by a number of merchants to meet the lack of royal currency. The firm of Camac, Kyan and Camac issued many varieties of halfpenny tokens but only comparatively few for one farthing. Eight other merchants issued farthing tokens; others with a HIBERNIA obverse and nine reverse designs were probably struck for collectors, because they are usually found in uncirculated condition. (*Author*)

993 YOUNG, RAYMOND A. Stand-Ins for Small Change. *Coins* Vol. 20 No. 7 (July 1973) pp. 66–69 illus.

Bank of England tokens struck on eight-reales pieces, tokens of the Isle of Man, Jersey and Canada are discussed.

For additional references to tokens and jetons, see the following abstracts:

General, Nos. 19, 46

Far East, No. 383

United States, No. 649

Oceania, No. 713

Paper Money, Nos. 846, 906.

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995 Canada. Department of Finance. *Report of the Master of the Royal Canadian Mint for Calendar Year 1972*. Ottawa 1973. 48 pp. 10 pls. English and French texts.

996 Commonwealth of Australia. Department of the Treasury. Royal Australian Mint. *Report of the Controller for the Year Ended 30 June 1972*. Canberra 1972. 17 pp. illus.

997 London. Royal Mint. *Hundred and Second Annual Report of the Deputy Master and Comptroller for the Year 1st April, 1971 to 31st March, 1972*. London, H.M. Stationery Office 1973. 96 pp. [15] pls.

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CORRIGENDA

- NL 89–449. For Yogendra read Yoganarendra.
- NL 90–569. For Pénzértékelési read Pénztörténeti.
- NL 90–660. For Vol. 9 No. 2 (Apr. 1973) pp. 58–119 read Vol. 9 No. 1 (Jan. 1973) pp. 1–25.

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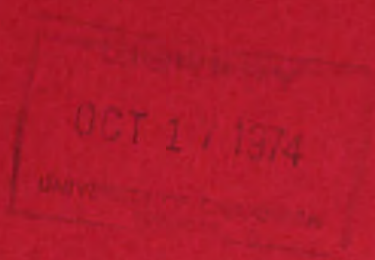
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NUMISMATIC LITERATURE

No. 92

September 1974



THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

THE AMERICAN NUMISMATIC SOCIETY

Founded 1858 • Incorporated 1865

BROADWAY BETWEEN 155TH & 156TH STREETS
NEW YORK, N.Y., 10032

PURPOSES: The Society was founded for the collection and preservation of coins, medals, decorations and paper money and for the investigation of their history and other subjects connected therewith.

MEMBERSHIP: Applications for membership are welcomed from persons interested in numismatics. Inquiries regarding membership should be addressed to the Secretary of the Society.

DUES: The annual dues for an Associate Membership are \$15.00. One copy of the *Notes and Monographs*, *Museum Notes* and *Numismatic Literature* are distributed to all members.

PUBLICATIONS: The *Numismatic Notes and Monographs* consist of separately issued publications, each on a single topic, of which usually several appear each year. *The American Numismatic Society Museum Notes* is a publication, irregular in appearance, consisting of brief notes and papers, principally on items in the Society's collections. *Numismatic Literature*, published twice each year, lists current numismatic publications with abstracts of their content. *Numismatic Studies* is a series accommodating works in a larger format.

MUSEUM: The Society maintains a museum located in uptown Manhattan, New York City, which houses its offices, collections and library. Collections embrace coins of all periods from their inception to modern times, medals and decorations. Selections from its cabinets are on display in an exhibition. The library, consisting of about 20,000 volumes, covers all branches of numismatics.

The museum is open to Members and the public from 9 A.M. to 5 P.M. on Tuesdays, Wednesdays, Thursdays, Fridays and Saturdays. In addition, the public exhibition is open on Sundays from 1 to 4 P.M. The museum is closed on Mondays and the following holidays: New Year's Day, Lincoln's Birthday, Independence Day, Election Day, Thanksgiving Day, the fourth Friday in November, the fourth Saturday in November, December 24, Christmas Day. The public exhibition is open to the public from 10 A.M. to 5 P.M. on the fourth Friday and the fourth Saturday of November.

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THE AMERICAN NUMISMATIC SOCIETY
NEW YORK

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PREFACE

Numismatic Literature is a semiannual survey of current publications in or related to numismatics, with abstracts of their contents. Beginning with *NL* No. 79 (December 1967), bibliographic information and abstracts have been submitted by an international board of contributing editors, each of whom collects material published in his country. The contents and quality of *NL* reflect the participation of this editorial board and of individual scholars, whose cooperation can create a truly comprehensive bibliographic tool.

The revisions in format introduced in *NL* 81 to 91 have been maintained, to enable each reader to find and use material in his own field more easily, while refitting from work published in peripheral fields. Each issue of *NL* is now paged separately rather than consecutively within a biennial volume. Abstracts are numbered consecutively within each issue, and an abstract can therefore be identified by the issue number together with the abstract number, for example, 92-1. Most entries are grouped under broad cultural, geographical or typological sections. In addition, the section Technology and Methodology lists works in which recently developed techniques for numismatic study are described or significantly applied. The Greek section correlates with the broad definition of Head's *Historia Numismatica*. At the end of each section is a list of numbered cross references to abstracts with related material in other sections.

Author and subject indexes are published at the back of each issue. The author index does not include references to the reviews, which are themselves alphabetically arranged by author. The hoard list is a separate list of abstracts in which reference is made to coin hoards.

Periodical titles are abbreviated whenever possible. The list of periodical title abbreviations in each issue is cumulative, including not only periodicals abstracted in that issue, but in preceding issues as well. In this way, the list should ultimately become a record of the many periodical publications, in many fields, in which numismatic material appears, and a convenient compilation of abbreviations for scholars.

Although *NL* is a bibliography of current publications, an effort is being made to include notices of somewhat older publications which are not readily available, or are published in languages which readers are not likely to know, and which were not discovered until the institution of the international board of contributing editors.

Comments and suggestions for improvement are welcome, and may be addressed to the International Editor at the American Numismatic Society. The editor thanks all those who have contributed to *NL*, and hopes that participation will continue to grow.

CONTRIBUTING EDITORS

The Contributing Editors listed below provide the international cooperation necessary for the publication of *Numismatic Literature*. Each Contributing Editor has assumed the responsibility for collecting and forwarding to the International Editor at the American Numismatic Society titles and abstracts of all work of serious numismatic interest published in his area. In order that *NL* may offer the most complete, accurate and current coverage possible, *each author is strongly urged to prepare an abstract of his own work at the time of publication, and to send it to the Contributing Editor of the country in which the work was published*. This guide for the preparation of abstracts follows the list of Contributing Editors.

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GUIDE FOR ABSTRACTORS

tries in *Numismatic Literature* generally consist of two parts, the bibliographic information and the abstract.

Bibliographic Information

All entries must include the following information:

1. The full name(s) of the author(s)
2. The title of the publication in the original language, but in the Roman alphabet. If the publication is not written in English, French, German or Italian, the original title should be followed by a translation into one of these languages.

If the publication is an article in a journal, the following information must also be given:

3. Volume and/or issue number
4. Date of the journal
5. Date of publication, if it is different from the date of the journal
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is an article in a book of collected works, such as a Festschrift or proceedings of a congress, the following information must also be given:

3. Complete title of the collection
4. Place of publication and name of the publisher
5. Date of publication
6. Page numbers on which the article appears
7. Number of plates or other illustrations, maps, diagrams, etc.

If the publication is a book, the following information must also be given:

3. Edition number and editor's name, if any
4. Place of publication and name of the publisher
5. Date of publication
6. Total number of pages
7. Number of plates or other illustrations, maps, diagrams, etc.

If the content of the publication is general in nature and does not include specific information or arguments which should be brought to the reader's attention, *and the title is fully descriptive of the contents*, the bibliographic information alone may be given and the abstract omitted.

The Abstract

Definition. An abstract is a concise, objective summary or description of content of a publication. It is different from a review in that an abstract does offer critical comment or additions to the original work.

Length. Abstracts may be from about 50 to 200 words in length, depending upon the importance or complexity of the publication. A long abstract may be desirable when the original publication is not readily available, or is written in a language most readers are not likely to know.

Style and Language. Abstracts should be written in complete sentences. They may be submitted in English, French, German or Italian, but will be published in English. All abstracts must include the typewritten, full name of the abstractor.

NOTE TO CONTRIBUTING EDITORS

Abstracts intended for publication in the March 1975 issue of *Numismatic Literature* should be received at the editorial office of the American Numismatic Society, Broadway at 156th Street, New York, N.Y. 10032, not later than November 15, 1974.

PERIODICAL ABBREVIATIONS

4A	<i>Archäologischer Anzeiger. Beiblatt zum Jahrbuch des Deutschen Archäologischen Instituts.</i> Berlin, W. Germany.
4Antiqua AcadSciHung	<i>Acta Antiqua Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia, Klassika-Filológiai Közleményei, Budapest, Hungary.
4ArchAcadSciHung	<i>Acta Archaeologica Academiae Scientiarum Hungaricae.</i> Magyar Tudományos Akadémia Régészeti Közleményei, Budapest, Hungary.
4ArchCarpathica	<i>Acta Archaeologica Carpathica.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
4ArchLodziensia	<i>Acta Archaeologica Lodziensia.</i> Łódzkie Towarzystwo Naukowe (Societas Scientiarum Lodziensis), Łódź, Poland.
4Balt-Slav	<i>Acta Baltico-Slavica.</i> Białostockie Towarzystwo Naukowe, Białystok, Poland.
4Bhandarkar OrResInst	<i>Annals of the Bhandarkar Oriental Research Institute.</i> Poona, India.
4l-Abhath	<i>al-Abhath.</i> American University of Beirut, Lebanon.
4BohuslänsHembygds	<i>Årsskrift.</i> Bohusläns Hembygdsförbund, Uddevalla, Sweden.
4C	<i>L'Antiquité Classique.</i> Louvain, Belgium.
4CR	<i>Australian Coin Review.</i> Melbourne, Australia.
4Acta Num	<i>Acta Numismatica.</i> Círculo Filatélico y Numismático, Sección Numismática, Barcelona, Spain.
4Delt	<i>Archaiologikon Deltion.</i> Athens, Greece.
4E	<i>Arkheograficheskii Ezhegodnik.</i> Akademiia Nauk SSSR, Otdelenie Obshchestvennykh Nauk, Moscow, U.S.S.R.
4F	<i>Ausgrabungen und Funde. Nachrichtenblatt für Vor- und Frühgeschichte.</i> Akademie der Wissenschaften, Berlin, E. Germany.
4Africa	<i>Africa. Fouilles, Monuments et Collections Archéologiques en Tunisie.</i> République Tunisienne, Ministère des Affaires Culturelles et de l'Information, Institut National d'Archéologie et Arts, Tunis, Tunisia.
4HHI	<i>Alon Hahebra Hanumismatit Le'Israel.</i> News-sheet of the Israel Numismatic Society, Tel Aviv, Israel.

<i>AIB</i>	<i>Arkheologiča i Istorija Bospora. Sbornik Sto Gosudarstvennyĭ Kerchenskij Istoriko-arkheologičeskij Muzei imeni A.S. Pushkina, Sferopol, U.S.S.R.</i>
<i>AIIN</i>	<i>Annali. Istituto Italiano di Numismatica. Roma, Italy.</i>
<i>AJA</i>	<i>American Journal of Archaeology. Archaeological Institute of America, New York, New York, U.S.A.</i>
<i>AK</i>	<i>Antike Kunst. Vereinigung der Freunde Antiker Kunst, Basel, Switzerland.</i>
<i>Alt-Thüringen</i>	<i>Alt-Thüringen. Jahresschrift des Museums für Ur- und Frühgeschichte Thüringen. Weimar, Germany.</i>
<i>AlteModKunst</i>	<i>Alte und Moderne Kunst. Österreichische Fachzeitschrift des Marktes für Antiquitäten, Bildhauerkunstgegenstände Alter und Moderner Kunst. Vienna, Austria.</i>
<i>Aluta</i>	<i>Aluta. Muzeul Județean, Sf. Gheorghe, Rumania.</i>
<i>Amgueddfa</i>	<i>Amgueddfa. National Museum of Wales, Cardiff, Wales.</i>
<i>Ampurias</i>	<i>Ampurias. Revista de Arqueología, Prehistoria y Etnología. Disputacion Provincial de Barcelona. Servicio de Investigaciones Arqueológicas. Barcelona, Spain.</i>
<i>AMusNapocensis</i>	<i>Acta Musei Napocensis. Muzeul de Istorie, Cluj, Rumania.</i>
<i>AnalUnivBucurești</i>	<i>Analele Universității București. Științe Sociale și Seria Istorie. Bucharest, Rumania.</i>
<i>AnatStud</i>	<i>Anatolian Studies. Journal of the British Institute of Archaeology at Ankara. London, England.</i>
<i>AncSoc</i>	<i>Ancient Society. Seminary of Ancient History. Katholieke Universiteit te Leuven, Louvain, Belgium.</i>
<i>ANJ</i>	<i>Australian Numismatic Journal. Numismatic Society of South Australia, Adelaide, Australia.</i>
<i>AnnBSArchAth</i>	<i>Annual of the British School of Archaeology at Athens. London, England.</i>
<i>AnnÉcPratHÉt</i>	<i>Annuaire de l'École Pratique des Hautes Études, IVème Section. Paris, France.</i>
<i>AnnMusNatArchPlovdiv</i>	<i>Annuaire du Musée National Archéologique, Plovdiv. Plovdiv, Bulgaria.</i>
<i>AnnUnivPadova</i>	<i>Annali dell'Università di Padova. Facoltà di Economia e Commercio in Verona. Verona, Italy.</i>
<i>ANormandie</i>	<i>Annales de Normandie; Revue Trimestrielle d'Études Régionales. Rouen, France.</i>
<i>ANSMN</i>	<i>American Numismatic Society Museum Notes. New York, New York, U.S.A.</i>
<i>Antemurale</i>	<i>Antemurale. Institutum Historicum Polonicum Romae and Societas Polonica Scientiarum et</i>

	Litterarum in Exteri Londinii, Rome, Italy, and London, England.
<i>Antichthon</i>	<i>Antichthon</i> . Australian Society for Classical Studies, Sydney, Australia.
<i>AntiqAfr</i>	<i>Antiquités Africaines</i> . Centre National de Recherche Scientifique, Paris, France.
<i>Antiquity</i>	<i>Antiquity</i> . <i>A Quarterly Review of Archaeology</i> . Gloucester, England.
<i>AntJ</i>	<i>Antiquaries' Journal</i> . <i>Journal of the Society of Antiquaries of London</i> . London, England.
<i>AnnKW</i>	<i>Annalen van de Oudheidkundige Kring van het Land van Waas</i> . Sint-Niklaas-Waas, Belgium.
<i>APA</i>	<i>Acta Praehistorica et Archaeologica</i> . Berlin, W. Germany.
<i>Apulum</i>	<i>Apulum</i> . <i>Acta Musei Apulensis</i> . Alba Iulia, Rumania.
<i>Arabica</i>	<i>Arabica</i> . <i>Revue d'études arabes</i> . Leiden, Netherlands.
<i>AramcoW</i>	<i>Aramco World Magazine</i> . Arabian American Oil Company, New York, New York, U.S.A.
<i>ArchAeliana</i>	<i>Archaeologica Aeliana; or Miscellaneous Tracts Relating to Antiquities</i> . Society of Antiquaries, Newcastle upon Tyne, England.
<i>Archaeologia</i>	<i>Archaeologia; or Miscellaneous Tracts Relating to Archaeology</i> . Society of Antiquaries, London, England.
<i>Archaeology</i>	<i>Archaeology</i> . Archaeological Institute of America, New York, New York, U.S.A.
<i>Archaeometry</i>	<i>Archaeometry</i> . Research Laboratory for Archaeology and the History of Art, Oxford University, Oxford, England.
<i>ArchAnAth</i>	<i>Archaiologika Analekta ex Athēnōn</i> . Athens, Greece.
<i>ArchCambrensis</i>	<i>Archaeologia Cambrensis</i> . Cambrian Archaeological Association, London, England.
<i>ArchCantiana</i>	<i>Archaeologia Cantiana</i> . <i>Transactions of the Kent Archaeological Society</i> . London, England.
<i>Archeologia</i>	<i>Archeologia</i> . Państwowe Muzeum Archeologiczne; Polskie Towarzystwo Archeologiczne, Warszawa, Poland.
<i>Archeologie</i>	<i>Archeologie</i> . Centre National de Recherches Archéologiques en Belgique, Brussels, Belgium.
<i>Archéonumis</i>	<i>Archéonumis</i> . <i>Revue d'art, de numismatique et d'archéologie</i> . Société d'Informations Artistiques, Numismatiques et Archéologiques, Paris, France.
<i>ArchEphemeris</i>	<i>Archaiologike Ephemeris</i> . Archaeologiki Hetairia en Athenais, Athens, Greece.
<i>ArchHéraldSuisses</i>	<i>Archives Héraldiques Suisses</i> . <i>Annuaire</i> . Lausanne, Switzerland.

<i>ArchJ</i>	<i>The Archaeological Journal</i> . Royal Archaeological Institute of Great Britain and Ireland, London, England.
<i>ArchJuives</i>	<i>Archives Juives. Cahiers de la Commission des Archives Juives</i> . Paris, France.
<i>ArchNachrBaden</i>	<i>Archäologische Nachrichten aus Baden</i> , Germany.
<i>ArchRozhledy</i>	<i>Archeologické Rozhledy</i> . Knihovna Archeologického Ústav, Československá Akademie Věd, Praha, Czechoslovakia.
<i>ArchSchlesischeKirchengesch</i>	<i>Archiv für Schlesische Kirchengeschichte</i> . Institut für Ostdeutsche Kirchen- und Kulturgeschichte, Hildesheim, W. Germany.
<i>ArchStorSiciliaOrient</i>	<i>Archivio Storico per la Sicilia Orientale</i> . Società di Storia Patria, Catania, Sicily.
<i>ArchTriest</i>	<i>Archeografo Triestino</i> . Società del Gabinetto Minerva, Trieste, Italy.
<i>ArdenneFamenne</i>	<i>Ardenne et Famenne</i> . Embourg, Belgium.
<i>Arethusa</i>	<i>Arethusa</i> . State University of New York, Buffalo, New York, U.S.A.
<i>Argo</i>	<i>Argo</i> . Narodni Muzej, Ljubljana, Yugoslavia.
<i>ArhMoldovei</i>	<i>Arheologia Moldovei</i> . Institutul de Istorie și Arheologie, Iași, Rumania.
<i>ArhV</i>	<i>Arheoloski Vestnik (Acta Archaeologica)</i> . Academia Scientiarum et Artium Slovenica, Ljubljana, Yugoslavia.
<i>Arkheologiia</i>	<i>Arkheologiia. Organ na Arkheologicheskiia Institut i Muzei pri B'lgarskata Akademiia i Naukite</i> . Sofia, Bulgaria.
<i>Arkhivi Ukr</i>	<i>Arkhivi Ukraïni. Naukovo Informatsiïniĭ Biuletën' Arkhivnogo Upravliniia pri Radi Ministriv URSR</i> . Kiev, U.S.S.R.
<i>ArkKiev</i>	<i>Arkheologiia. Akademiia Nauk USSR, Institut Arkheologii</i> , Kiev, U.S.S.R.
<i>ArkOtkr</i>	<i>Arkheologicheskie otkrytiia</i> [Archaeological discoveries]. AN SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>ArkPamURSR</i>	<i>Arkheologichi Pamiatniki URSR. Akademiia Nauk Ukrainskoï SSR, Institut Arkheologii</i> , Kiev, U.S.S.R.
<i>Armenia Today</i>	<i>Armenia Today</i> . Armenian Society for Friendly and Cultural Ties with Foreign Countries, Erevan, U.S.S.R.
<i>ArqPort</i>	<i>Arqueólogo Português</i> . Lisbon, Portugal
<i>Arrabona</i>	<i>Arrabona. A Györi Múzeum Evkonyve</i> . Győr, Hungary.
<i>ArtQ</i>	<i>Art Quarterly</i> . Detroit Institute of Arts, Detroit, Michigan, U.S.A.
<i>Aryana</i>	<i>Aryana</i> . Anjumani Tariki Afghanistan [Historical Society of Afghanistan], Kabul, Afghanistan.
<i>ASocArchNamur</i>	<i>Annales de la Société Archéologique de Namur</i> . Namur, Belgium.

PERIODICAL ABBREVIATIONS

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<i>SocSciLittCannes</i>	<i>Annales de la Société Scientifique Littéraire de Cannes et de l'Arrondissement de Grasse.</i> Cannes, France.
<i>Athenaeum</i>	<i>Athenaeum; Studi Periodici de Letteratura e Storia dell' Antichità.</i> Università di Pavia, Amministrazione di Athenaeum, Pavia, Italy.
<i>Atiqot</i>	<i>Atiqot.</i> Department of Antiquities, Jerusalem, Israel.
<i>AttiIstVeneto</i>	<i>Atti. Istituto Veneto di Scienze, Lettere ed Arti.</i> Venice, Italy.
<i>AttiMemSocMagnaGrecia</i>	<i>Atti e Memorie della Società Magna Grecia.</i> Rome, Italy.
<i>AttiMemSocTiburtina</i>	<i>Atti e Memorie della Società Tiburtina di Storia e d'Arte.</i> Accademia degli Agevoli/Colonia degli Arcadi Sibillini, Tivoli, Italy.
<i>AttiSocLigStorPatria</i>	<i>Atti della Società Ligure di Storia Patria.</i> Deputazione di storia patria per la Liguria, Genoa, Italy.
<i>Auvergne Litt</i>	<i>L'Auvergne Littéraire, Artistique et Historique.</i> Clermont-Ferrand, France.
<i>AV</i>	<i>Annales Valaisannes.</i> Société d'Histoire du Valais Romand, Saint-Maurice, Switzerland.
<i>BA</i>	<i>Bollettino d'Arte del Ministero della Pubblica Istruzione.</i> Rome, Italy.
<i>BAcadRoyBelg</i>	<i>Bulletin de la Classe des Lettres et des Sciences Morales et Politiques, Académie Royale de Belgique.</i> Brussels, Belgium.
<i>Bad Hersfelder Jh</i>	<i>Bad Hersfelder Jahreshft.</i> Hersfeld, W. Germany
<i>Balkan Stud</i>	<i>Balkan Studies.</i> Institute for Balkan Studies, Thessalonica, Greece.
<i>Banatica</i>	<i>Banatica.</i> Comitetul de Cultură Socialista al Județului Caraș Severin, Muzeul Județean, Reșița, Rumania.
<i>BanbErevHamal</i>	<i>Banber Erevani Hamalsarani—Vestnik Erevanskogo Universiteta.</i> Erevan, Armenian S.S.R.
<i>Bancoposten</i>	<i>Bancoposten.</i> Stockholm, Sweden.
<i>Bankovka</i>	<i>Bankovka: Informačni Bulletin Klubu Sběratelů Papirovyh Platidel Numismatické Společnosti Československé.</i> Prague, Czechoslovakia.
<i>BankSudanEcFinBull</i>	<i>Bank of Sudan Economic and Financial Bulletin.</i> Bank of Sudan, Economics Department, Khartoum, Sudan.
<i>BASOR</i>	<i>Bulletin of the American Schools of Oriental Research.</i> American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
<i>BayerVorgeschbl</i>	<i>Bayerische Vorgeschichtsblätter.</i> Bayerischen Akademie der Wissenschaften, Kommission für bayerische Landesgeschichte, Munich, W. Germany.

BCH	<i>Bulletin de Correspondance Hellénique.</i> Éco Française d'Athènes, Paris, France.
BEcCamCommercRavenna	<i>Bollettino Economico.</i> Camera di Commercio, Industria, Artigianato e Agricoltura di Ravenna, Ravenna, Italy.
BeitrDeutschVolksAltertumskunde	<i>Beiträge zur Deutschen Volks- und Altertumskunde.</i> Museum für Hamburgische Geschichte, Hamburg, W. Germany.
Belgeler	<i>Belgeler</i> [Documents]. Türk Tarih Kurumu Basımevi, Ankara, Turkey.
Belgelerle Türk Tarihi Dergisi	<i>Belgelerle Türk Tarihi Dergisi.</i> Ayluk Tarih v Kültür Dergisi, Istanbul, Turkey.
Belleten	<i>Belleten.</i> Türk Tarih Kurumu Basımevi, Ankara, Turkey.
Berkshire ArchJ	<i>Berkshire Archaeological Journal.</i> Berkshire Archaeological and Architectural Society, Reading, England.
Berliner NumZ	<i>Berliner Numismatische Zeitschrift.</i> Numismatische Gesellschaft zu Berlin, W. Germany.
BerStaatDenkmalpf Saarland	<i>Bericht der Staatlichen Denkmalpflege in Saarland.</i> Beiträge zur Archäologie und Kunstgeschichte. Staatliches Konservatoramt Saarbrücken, W. Germany.
Berytus	<i>Berytus.</i> American University of Beirut, Museum of Archaeology, Beirut, Lebanon.
Beth Hamikra	<i>Beth Hamikra. Bulletin of the Israel Society for Biblical Research and the World Jewish Biblical Society.</i> Jerusalem, Israel.
BÉtOrient	<i>Bulletin d'Etudes Orientales.</i> Institut Français de Damas, Damascus, Syria.
BiblArch	<i>Biblical Archaeologist.</i> American Schools of Oriental Research, Jerusalem and Baghdad, Cambridge, Massachusetts, U.S.A.
BiblÉcChartes	<i>Bibliothèque de l'École des Chartes.</i> Paris, France.
BiblHistVaudoise	<i>Bibliothèque Historique Vaudoise.</i> Société Historique Vaudoise, Lausanne, Switzerland.
BiblOrient	<i>Bibliotheca Orientalis.</i> Nederlands Instituut voor het Nabije Oosten, Leiden, Netherlands.
Bickel CMN	<i>Bickel's Coin and Medal News.</i> Munt en Medaljenus. Johannesburg, S. Africa.
BICS	<i>Bulletin of the Institute of Classical Studies.</i> London, England.
Bild der Wissenschaft	<i>Bild der Wissenschaft. Zeitschrift über die Wissenschaften und die Technik in Unserer Zeit.</i> Stuttgart, W. Germany.
BInf ZakNarod	<i>Biuletyn Informacyjny Zakładu Narodowego Ossolińskich Biblioteki Polskiej Akademii Nauk.</i> Wrocław, Poland.
BiulŻydowskiego InstHist	<i>Biuletyn Żydowskiego Instytutu Historycznego.</i> Warszawa, Poland.
BlDeutsche Landesgesch	<i>Blätter für Deutsche Landesgeschichte.</i> Gesamt-

	verein der Deutschen Geschichts- und Altertumsvereine, Wiesbaden, W. Germany.
<i>Madagascar</i>	<i>Bulletin de Madagascar</i> . Service Général de l'Information, Tananarive, Madagascar.
<i>MemSocArchBordeaux</i>	<i>Bulletin et Mémoires de la Société Archéologique de Bordeaux</i> . Bordeaux, France.
<i>MNB</i>	<i>Bulletin du Musée National de Burgas</i> . Burgas, Bulgaria.
<i>MusBeyruth</i>	<i>Bulletin</i> . Musée National Libanais, Beirut. Paris, France.
<i>N</i>	<i>Biuletyn Numizmatyczny</i> . Polskie Towarzystwo Archeologiczne i Numizmatyczne, Warszawa, Poland.
<i>NJ</i>	<i>British Numismatic Journal including the Proceedings of the British Numismatic Society</i> . London, England.
<i>olArq</i>	<i>Boletín Arqueológico de Tarragona</i> . Sociedad Arqueológica Tarraconensis, Tarragona, Spain.
<i>ollCircNumNapoletano</i>	<i>Bollettino del Circolo Numismatico Napoletano</i> . Naples, Italy.
<i>ollN</i>	<i>Bollettino Numismatico di Luigi Simonetti</i> . Florence, Italy.
<i>olNumBrasil</i>	<i>Boletim de Numismatica</i> . Sociedade Numismatica Brasileira, São Paulo, Brazil.
<i>onnerJb</i>	<i>Bonner Jahrbücher</i> . Verein von Altertumsfreunden im Rheinlande; Rheinisches Landesmuseum, Bonn, W. Germany.
<i>ornholmSam</i>	<i>Bornholmske Samlinger</i> . Rønne, Denmark.
<i>rabantse Folklore</i>	<i>De Brabantse Folklore</i> . Dienst voor Geschiedkundige en Folkloristische Opzoekingen van de Provincie Brabant, Brussels, Belgium.
<i>raničev</i>	<i>Braničevo</i> . Narodni Univerzitet u Požarevac, Yugoslavia.
<i>Real Acad</i>	<i>Boletín de la Real Academia de Historia</i> . Madrid, Spain.
<i>ritannia</i>	<i>Britannia</i> . Society for Promotion of Roman Studies, London, England.
<i>SEAA</i>	<i>Boletín del Seminario de Estudios de Arte y Arqueología</i> . Universidad de Valladolid, Spain.
<i>SNR</i>	<i>Buletinul Societății Numismatice Române</i> . Bucharest, Rumania.
<i>SOAS</i>	<i>Bulletin of the School of Oriental and African Studies</i> . University of London, England.
<i>SocArchEure-et-Loir</i>	<i>Bulletin des Sociétés Archéologiques d'Eure-et-Loir</i> . Chartres, France.
<i>SocEtSciAude</i>	<i>Bulletin de la Société d'Études Scientifiques de l'Aude</i> . Carcassonne, France.
<i>BSFN</i>	<i>Bulletin de la Société Française de Numismatique</i> . Cabinet des Médailles de la Bibliothèque Nationale, Paris, France.

<i>BSocLittHistBrie</i>	<i>Bulletin de la Société Littéraire et Historique de Brie</i> . Meaux, France.
<i>București</i>	<i>București</i> . Muzeul de Istorie a municipiului București, Bucharest, Rumania. See also <i>MatIstMuzBucurești</i> .
<i>Budapest Rég</i>	<i>Budapest Régiségi</i> . Budapesti Történeti Múzeum, Budapest, Hungary.
<i>BullArchAlg</i>	<i>Bulletin d'Archéologie Algérienne</i> . République Algérienne, Ministère de l'Information et de la Culture, Direction des Beaux Arts, Algérie.
<i>BullArchMaroc</i>	<i>Bulletin d'Archéologie Marocaine</i> . Royaume du Maroc, Ministère de la Culture, Direction des Monuments et des Antiquités, Rabat, Maroc.
<i>BullCercArchHesbaye-Condroz</i>	<i>Bulletin du Cercle Archéologique Hesbaye-Condroz</i> . Amay, Belgium.
<i>BullCommArchNarbonne</i>	<i>Bulletin de la Commission Archéologique Narbonne</i> . France.
<i>Bulletin</i>	<i>Bulletin</i> . Central Bank of Tunisia, Tunis, Tunisia.
<i>BullHistMetalGroup</i>	<i>Bulletin of the Historical Metallurgy Group</i> . Iron and Steel Institute, London, England.
<i>BullInstArchLiégeois</i>	<i>Bulletin de l'Institut Archéologique Liège</i> . Liège, Belgium.
<i>BullInstÉgypt</i>	<i>Bulletin de l'Institut d'Égypte</i> . Cairo, U.A.R.
<i>BulMonIst</i>	<i>Buletinul Monumentelor Istorice</i> . Consiliul Culturii și Educației Socialiste, Bucharest, Rumania.
<i>BullNYAcadMed</i>	<i>Bulletin of the New York Academy of Medicine</i> . New York, New York, U.S.A.
<i>Buridava</i>	<i>Buridava</i> . <i>Studii și materiale</i> . Muzeul Județean Vâlcea, Râmnicu Vâlcea, Rumania.
<i>Byminner</i>	<i>Byminner</i> . Oslo, Norway.
<i>Byzantion</i>	<i>Byzantion</i> . <i>Revue Internationale des Études Byzantines</i> . Société Belge d'Études Byzantines, Brussels, Belgium.
<i>Byz-bulg</i>	<i>Byzantinobulgarica</i> . B'lgarska Akademiia Naukite, Institut za Istoriia, Sofia, Bulgaria.
<i>ByzForsch</i>	<i>Byzantinische Forschungen</i> . Amsterdam, Netherlands.
<i>Byz-slav</i>	<i>Byzantinoslavica</i> . <i>Sbornik pro studium byzantinoslovanských vztahů</i> . Praha, Czechoslovakia.
<i>BZ</i>	<i>Byzantinische Zeitschrift</i> . Munich, W. Germany.
<i>Caesaraugusta</i>	<i>Caesaraugusta; publicaciones del Seminario de Arqueología y Numismática Aragonensis</i> . Institución "Fernando el Católico," Saragosa, Spain.
<i>CahArchHistBerry</i>	<i>Cahiers d'Archéologie et d'Histoire du Berry</i> . Bourges, France.
<i>CahCivMed</i>	<i>Cahiers de Civilisation Médiévale</i> . Université de Poitiers, Centre d'Études Supérieures de Civilisation Médiévale, Poitiers, France.

<i>CahHistMond</i>	<i>Cahiers d'Histoire Mondiale. Journal of World History. Cuadernos de Historia Mundial. Commission Internationale pour une Histoire du Développement Scientifique et Culturel de l'Humanité, Neuchatel, Switzerland.</i>
<i>CahN</i>	<i>Cahiers Numismatiques. Bulletin de la Société d'Études Numismatiques et Archéologiques. Paris, France.</i>
<i>CahRené de Lucinge</i>	<i>Cahiers René de Lucinge. Ambérieu, France.</i>
<i>CahTunisie</i>	<i>Cahiers de Tunisie. Revue des Sciences Humaines. Institut des Hautes Etudes, Tunis, Tunisia.</i>
<i>CAntiqFPL</i>	<i>Coins and Antiquities Ltd. [Fixed Price List]. London, England. Succeeds CrowtherFPL</i>
<i>Carinthia</i>	<i>Carinthia. Mitteilungen des Geschichtsverein für Kärnten. Klagenfurt, Austria.</i>
<i>Carpica</i>	<i>Carpica. Muzeul de Istorie, Bacău, Rumania.</i>
<i>Carrell</i>	<i>The Carrell. Journal of the Friends of the University of Miami Library. Coral Gables, Florida, U.S.A.</i>
<i>Casana</i>	<i>La Casana. Casa di Risparmio di Genova e Imperia, Genoa, Italy.</i>
<i>ČasMoravMuz</i>	<i>Časopis Moravského Muzea. Moravské Muzeum v Brně, Brno, Czechoslovakia.</i>
<i>ČasNárodMuz</i>	<i>Časopis Národního Muzea. Historické Muzeum Řecké. Národní Muzeum, Praha, Czechoslovakia.</i>
<i>ČasSlezskéMuz</i>	<i>Časopis Slezského Muzea. Slezské Muzeum, Opava, Czechoslovakia.</i>
<i>CC</i>	<i>The Currency Collector. World Paper Currency Collectors, Altadena/Pasadena, Calif., U.S.A.</i>
<i>Ceca de Caracas</i>	<i>Ceca de Caracas. Asociación Venezolana de Numismaticos, Caracas, Venezuela.</i>
<i>CENB</i>	<i>Cercle d'Études Numismatiques. Bulletin. Brussels, Belgium.</i>
<i>CentAsiaJ</i>	<i>Central Asiatic Journal. International Periodical for the Languages, Literature, History and Archaeology of Central Asia. Deutschen Forschungsgemeinschaft, The Hague, Netherlands.</i>
<i>ČeskČasHist</i>	<i>Československý Časopis Historický. Ústav Československých a Světových Dějin [Institute of Czechoslovak and World History], Praha, Czechoslovakia.</i>
<i>Český Lid</i>	<i>Český Lid. Jedrotný svaz Českých Zemědělců, Prague, Czechoslovakia.</i>
<i>CFM</i>	<i>Club Français de la Médaille. Administration des Monnaies et Médailles, Hôtel de la Monnaie, Paris, France.</i>
<i>Chiron</i>	<i>Chiron. Kommission für Alte Geschichte und Epigraphik des Deutschen Archäologischen Institutes, Munich/Berlin, W. Germany.</i>

<i>ClassPhil</i>	<i>Classical Philology</i> . University of Chicago, Illinois, U.S.A.
<i>ClassW</i>	<i>The Classical World</i> . Classical Association of the Atlantic States, Bethlehem, Pa.
<i>CM</i>	<i>Coins, Incorporating Coins and Medals</i> . Croydon, England.
<i>CM Annual</i>	<i>Coins Annual</i> . Croydon, England.
<i>CMC</i>	<i>Coins, Medals and Currency Weekly</i> . London, England.
<i>CMCD</i>	<i>Coins, Medals and Currency Digest and Month Catalogue</i> . London, England.
<i>CMonth</i>	<i>Coin Monthly</i> . Brentwood, England.
<i>CN</i>	<i>Calcoin News. Quarterly Magazine of the California State Numismatic Association</i> . Berkeley, California, U.S.A.
<i>CNJ</i>	<i>Canadian Numismatic Journal</i> . Canadian Numismatic Association, Willowdale, Ontario, Canada.
<i>Coinage</i>	<i>Coinage</i> . Encino, California, U.S.A.
<i>Coins</i>	<i>Coins</i> . Iola, Wisconsin, U.S.A.
<i>ColN</i>	<i>Colonial Newsletter</i> . Huntsville, Alabama, U.S.A.
<i>CollAmis Hist</i>	<i>Collection des Amis de l'Histoire</i> . Association des Amis de l'Histoire, Luxembourg.
<i>CollFr</i>	<i>Le Collectionneur Français</i> . Paris, France.
<i>CommBiblHistMedHungar</i>	<i>Communicationes ex Bibliotheca Historica Medicae Hungarica</i> . Semmelweis Museum and Library of Medical History, Budapest, Hungary.
<i>CommHistArtMed</i>	<i>Communicationes de Historia Artis Medicinae</i> . Formerly <i>CommBiblHistMedHungar</i> .
<i>Connoisseur</i>	<i>Connoisseur</i> . London, England.
<i>Cornish Arch</i>	<i>Cornish Archaeology</i> . Cornwall Archaeological Society, Camborne, England.
<i>Corse Hist</i>	<i>Corse Historique. Études et Documents</i> . Ajaccio, Corsica.
<i>CPMJ</i>	<i>Canadian Paper Money Journal</i> . Canadian Paper Money Society, Vancouver, British Columbia.
<i>CR</i>	<i>Classical Review</i> . Classical Association, London, England. See also <i>CANTIQFPL</i>
<i>CRAI</i>	<i>Comptes-rendus de l'Académie des Inscriptions et Belles-Lettres</i> . Paris, France.
<i>CrestColect</i>	<i>Cresterea Colectiilor. Caiet Selectiv de Informare Bibliotecii Academiei Republicii Socialiste România</i> . Bucharest, Rumania.
<i>Crisia</i>	<i>Crisia. Culegere de materiale si studii</i> . Institutul Pedagogic Oradea, Facultatea de Istorie-Geografie, Oradea, Rumania.
<i>CrowtherFPL</i>	<i>D. J. Crowther Ltd. [Fixed Price List]</i> . London, England. See also <i>CANTIQFPL</i>
<i>CSAN</i>	<i>Coin, Stamp and Antique News</i> . Toronto, Ontario, Canada.
<i>CSC</i>	<i>Coins, Stamps and Collecting. Incorporating</i>

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	<i>Coins, Medals and Currency Weekly.</i> London, England.
CSM	<i>Christian Science Monitor.</i> Boston, Massachusetts, U.S.A.
CulStudCercBrasov	<i>Culgere de Studii și Cercetări.</i> Muzeul Regional Braşov, Rumania.
CT	<i>The Canadian Token.</i> Canadian Association of Token Collectors, Hamilton, Ontario.
Cunobelin	<i>Cunobelin. Yearbook of the British Association of Numismatic Societies.</i> Leeds, England.
CurrSci	<i>Current Science.</i> Current Science Association, Raman Research Institute, Bangalore, India.
CW	<i>Coin World.</i> Sidney, Ohio, U.S.A.
Dacia	<i>Dacia. Revue d'Archéologie et d'Histoire Ancienne.</i> Académie des sciences sociales et politiques de la République Socialiste de Roumanie, Institut d'Archéologie, Bucharest, Rumania.
Dal'nĭĭ Vostok	<i>Dal'nĭĭ Vostok.</i> [Union of Authors of the RSFSR and Khabarovsk Authors Organization], Khabarovsk, U.S.S.R.
Danubius	<i>Danubius.</i> Muzeul de Istorie Galaţi, Galaţi, Rumania.
DekIskusstvo	<i>Dekarativnoe Iskusstvo.</i> Soĭuz Khudozhnikov SSSR, Moscow, U.S.S.R.
Derbyshire ArchJ	<i>Derbyshire Archaeological Journal.</i> Derbyshire Archaeological and Natural History Society, London, England.
Déri MűzÉv	<i>Déri Múzeum Evkönyve.</i> Debrecen, Hungary.
Deutsche AkadWissen Berlin Schr	<i>Deutsche Akademie der Wissenschaften zu Berlin, Schriften der Sektion für Vor- und Frühgeschichte.</i> Berlin, W. Germany.
DialArch	<i>Dialoghi di Archeologia.</i> Milan, Italy.
DiscExcavScot	<i>Discovery and Excavation, Scotland.</i> Council for British Archaeology, Scottish Regional Group, Dundee, Scotland.
Dresdner Kunstbl	<i>Dresdner Kunstblätter. Monatsschrift der Staatlichen Kunstsammlungen Dresden.</i> Dresden, E. Germany.
Dülmener Hb	<i>Dülmener Heimatblätter.</i> Heimatverein Dülmen, W. Germany.
Duinen	<i>De Duinen. Bulletin du Centre Scientifique et Culturel de l'Abbaye des Dunes et du Westhoek.</i> Koksijde, Belgium.
Dumbarton OP	<i>Dumbarton Oaks Papers.</i> Dumbarton Oaks Research Library, Washington, D.C., U.S.A.
Dzeglis Megobari	<i>Dzeglis Megobari.</i> Gruzinskoe Obshchestvo okhrany Pamiatnikov Kul'tury, Tiflis, U.S.S.R.
EconHistRev	<i>Economic History Review.</i> Economic History Society, London, England.
EcStor	<i>Economia e Storia; rivista italiana di storia economica e sociale.</i> Milan, Italy.
Egri MűzÉv	<i>Az Egri Múzeum Evkönyve.</i> Hungary.

<i>Eire</i>	<i>Eire-Ireland. A Journal of Irish Studies.</i> Irish American Cultural Institute, St. Paul, Minnesota, U.S.A.
<i>Ējmiacin</i>	<i>Ējmiacin, Paštōnakan amsagir Hayrapetake At'oroy S. Ējmiacin.</i> Etchmiadzin, U.S.S.R.
<i>ElevKosmos</i>	<i>Elevtheros Kosmos.</i> Athens, Greece.
<i>Ellwanger Jb</i>	<i>Ellwanger Jahrbuch. Ein Volksbuch fl Heimatpflege in Virngau und Ries.</i> Geschichte und Altertumsverein, Ellwangen, W. Germany.
<i>Emder Jb</i>	<i>Emder Jahrbuch.</i> Gesellschaft für bildende Kunst und Vaterländische Altertümer. Emden, W. Germany.
<i>Emilia Preromana</i>	<i>Emilia Preromana.</i> Museo Civico, Bologna, Italy
<i>EN</i>	<i>European Numismatics.</i> Amsterdam, Netherlands.
<i>EpigIndica</i>	<i>Epigraphia Indica.</i> Archaeological Survey of India, Calcutta, India.
<i>Epigr Vostok</i>	<i>Epigrafika Vostoka. Sbornik Stateĭ. Akademii Nauk SSSR, Institut Istorii Material'no Kul'tury, Moscow, U.S.S.R.</i>
<i>EPJ</i>	<i>Essay-Proof Journal. Official Journal of the Essay Proof Society.</i> Jefferson, Wisconsin, U.S.A.
<i>Érem</i>	<i>Érem. Quarterly of the Numismatic Section of the Hungarian Archaeological, Fine Arts, Historical and Numismatic Society.</i> Budapest Hungary.
<i>Eretz Israel</i>	<i>Eretz Israel.</i> Israel Exploration Society Jerusalem, Israel.
<i>EstudExtremeños</i>	<i>Estudios Extremeños: revista historica, literaria y artística.</i> Servicios Culturales de la Excelentísima Disputación Provincial, Badajoz, Paraguay.
<i>ĒtBalkan</i>	<i>Ētudes Balkaniques.</i> Académie Bulgare des Sciences, Institut d'Ētudes Balkaniques, Sofia, Bulgaria.
<i>Ethiopia Observer</i>	<i>Ethiopia Observer.</i> Addis Ababa, Ethiopia.
<i>EU</i>	<i>L'Échangiste Universel.</i> Bischwiller, France.
<i>EW</i>	<i>East and West.</i> Istituto Italiano per il Medio ed Estremo Oriente, Rome, Italy.
<i>Expedition</i>	<i>Expedition. Bulletin of the University Museum of the University of Pennsylvania.</i> Philadelphia, Pennsylvania, U.S.A.
<i>Ezhagodnik GIM</i>	<i>Ezhagodnik Gosudarstvennyi istoricheskii Muzei.</i> Moscow, U.S.S.R.
<i>FA</i>	<i>Fasti Archaeologici.</i> International Association for Classical Archaeology, Florence, Italy.
<i>Falbygden</i>	<i>Falbygden.</i> Falbygdens Hembygds-oc Forminner Förening, Falköping, Sweden.
<i>Fataburen</i>	<i>Fataburen; Nordiska Museets och Skansens Årsbok.</i> Stockholm, Sweden.
<i>FB</i>	<i>Forschungen und Berichte.</i> Staatliche Museen zu Berlin. Berlin, E. Germany.

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<i>Fenway C</i>	<i>Fenway Court.</i> Trustees of the Isabella Stewart Gardner Museum, Boston, Massachusetts, U.S.A.
<i>Filateliia SSSR</i>	<i>Filateliia SSSR.</i> Moscow, U.S.S.R.
<i>Fillst</i>	<i>File de Istorie. Culegere de Studii, Articole și Comunicări.</i> Muzeul de Istorie Bistrița, Bistrița, Rumania.
<i>Folia Arch</i>	<i>Folia Archeologica. Magyar Nemzeti Múzeum Történeti Múzeumának Évkönyve.</i> Budapest, Hungary.
<i>Folia Orient</i>	<i>Folia Orientalia.</i> Polska Akademia Nauk, Oddział w Krakowie, Kraków, Poland.
<i>Folk</i>	<i>Folk; Dansk etnografisk tidsskrift.</i> Dansk Etnografisk Forening, Copenhagen, Denmark.
<i>Folklore</i>	<i>Folklore; A Quarterly Review of Myth, Tradition, Institution and Custom.</i> Folk-lore Society, London, England.
<i>Forint</i>	<i>Forint.</i> Hungarian National Bank Laborers, Budapest, Hungary.
<i>Fornvännen</i>	<i>Fornvännen. Tidskrift för Svensk Antikvarisk Forskning.</i> The Royal Academy of Letters, History and Antiquities in collaboration with the Swedish Archaeological Association, Stockholm, Sweden.
<i>ForschVolksLand</i>	<i>Forschungen zur Volks- und Landeskunde.</i> Academia Republicii Socialiste România. Sektion für Gesellschaftswissenschaften, Sibiu, Rumania.
<i>Fortid og Nutid</i>	<i>Fortid og Nutid. Tidsskrift for Kulturhistorie og Lokalhistorie.</i> Dansk Historisk Fællesforening, Copenhagen, Denmark.
<i>FRA</i>	<i>Fra Randers Amt.</i> Historical Association of the County of Randers, Denmark.
<i>Fra Als og Sundeved</i>	<i>Fra Als og Sundeved.</i> Historisk Samfund fra Als og Sundeved, Sønderborg, Denmark.
<i>FulN</i>	<i>Fulbright Newsletter.</i> United States Educational Foundation in India, New Delhi, India.
<i>FundberHessen</i>	<i>Fundberichte aus Hessen.</i> Amt für Bodendenkmalpflege, Darmstadt, W. Germany.
<i>FundberÖsterreich</i>	<i>Fundberichte aus Österreich.</i> Bundesdenkmalamt, Vienna, Austria.
<i>FundberSchwaben</i>	<i>Fundberichte aus Schwaben.</i> Gesellschaft für Vor- und Frühgeschichte in Württemberg und Hohenzollern, Stuttgart, W. Germany.
<i>GacNum</i>	<i>Gaceta Numismatica.</i> Asociacion Numismatica Española, Barcelona, Spain.
<i>Gallia</i>	<i>De Gallia.</i> Cercle Archéologique de Gosselies, Visé, Belgium.
<i>GazChimItal</i>	<i>Gazzetta Chimica Italiana.</i> Società Chimica Italiana, Rome, Italy.

<i>Genava</i>	<i>Genava</i> . Geneva, Switzerland.
<i>GeographJ</i>	<i>Geographical Journal</i> . Royal Geographical Society of London, England.
<i>Germania</i>	<i>Germania</i> . Archäologisches Institut des Deutschen Reichs, Frankfurt am Main, W. Germany.
<i>Gießerei</i>	<i>Gießerei. Zeitschrift für das Gesamte Gießereiwesen</i> . Deutschen Gießerei-Vereinigung Düsseldorf, W. Germany.
<i>Gitut'yun Texnika</i>	<i>Gitut'yun ew Texnika</i> . Erevan, U.S.S.R.
<i>Gladius</i>	<i>Gladius. Etudes sur les armes anciennes, l'armement, l'art militaire et la vie culturelle de l'Orient et l'Occident</i> . Instituto de Estudios sobre Armas Antiguas, Consejo Superior de Investigaciones Científicas, Jaraiz de la Vera, Spain.
<i>Glasgow ArchJ</i>	<i>Glasgow Archaeological Journal</i> . Glasgow Archaeological Society, Glasgow, Scotland.
<i>GN</i>	<i>Geldgeschichtliche Nachrichten</i> . Gesellschaft für Internationale Geldgeschichte, Frankfurt am Main, W. Germany.
<i>Gnomon</i>	<i>Gnomon. Kritische Zeitschrift für die Gesamtklassische Altertumswissenschaft</i> . Munich, W. Germany.
<i>Godišnjak Pomorskog Muz Kotoru</i>	<i>Godišnjak Pomorskog Muzeja u Kotoru</i> [Yearbook of the Maritime Museum in Kotor] Kotor, Yugoslavia.
<i>Gotländskt Arkiv</i>	<i>Gotländskt Arkiv</i> . Föreningen Gotlands Fornvännen, Visby, Sweden.
<i>GP</i>	<i>Geuzenpenning Munt- en Penningkundig Nieuws</i> . Driemaandelijke Uitgave van het Koninklijk Nederlands Genootschap voor Munt- en Penningkunde en van de Vereniging voor Penningkunst, Amsterdam, Netherlands.
<i>GPVJ</i>	<i>Gesellschaft Pro Vindonissa. Jahresbericht</i> . Vindonissa-Museum, Brugg, Switzerland.
<i>GRBS</i>	<i>Greek, Roman and Byzantine Studies</i> . Duke University, Durham, North Carolina, U.S.A.
<i>Hadashot Arch</i>	<i>Hadashot Archaeologiot</i> [Archaeological Newsletter]. Department of Antiquities, Jerusalem, Israel.
<i>Hajó-Daru</i>	<i>Hajó-Daru</i> [Ship and Crane]. <i>A Magyar Hajó-és Darugyár Dolgozóinak Lapja</i> [Newspaper of the Hungarian Shipyard and Crane Factory Laborers]. Budapest, Hungary.
<i>Haller Mb</i>	<i>Haller Münzblätter</i> . Tiroler Numismatischen Gesellschaft, Hall, Austria.
<i>HandelOudheidkunde Mechelen</i>	<i>Handelingen</i> . Koninklijke Kring voor Oudheidkunde, Letteren en Kunst van Mechelen. Malines, Belgium.
<i>Handes Amsorya</i>	<i>Handes Amsorya; Monatschrift für Armenische Philologie</i> . Mechitarist Congregation, Vienna, Austria.

PERIODICAL ABBREVIATIONS

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<i>Haygaz HayagHandes</i>	<i>Haygazean Hayagitagan Handes</i> . Haigazian College, Armenological Department, Beirut, Lebanon.
<i>Hayrenik'i Jayn</i>	<i>Hayrenik'i Jayn</i> [Voice of the Fatherland]. [Committee for Cultural Relations with Armenians in the Diaspora], Erevan, U.S.S.R.
<i>HBN</i>	<i>Hamburger Beiträge zur Numismatik</i> . Verein der Münzenfreunde in Hamburg, W. Germany.
<i>Helinium</i>	<i>Helinium. Revue Consacrée à l'Archéologie des Pays-Bas, de la Belgique et du Grand Duché de Luxembourg</i> . Wetteren, Belgium.
<i>Hellenism</i>	<i>Hellenism. Review on Greek Life and Culture</i> . Chicago, Illinois.
<i>HelvetArch</i>	<i>Helvetia Archaeologica</i> . Schweizerische Gesellschaft für Ur- und Frühgeschichte, Basel, Switzerland.
<i>Hèmecht</i>	<i>Hèmecht. Zeitschrift für Luxemburger Geschichte</i> . Luxembourg.
<i>Herold</i>	<i>Der Herold. Vierteljahrsschrift für Heraldik, Genealogie und Verwandte Wissenschaften</i> . Verein für Heraldik, Genealogie und verwandte Wissenschaften, Berlin, W. Germany.
<i>Hertfordshire Arch</i>	<i>Hertfordshire Archaeology</i> . Hertford, England.
<i>Hesperia</i>	<i>Hesperia. Journal of the American School of Classical Studies at Athens</i> . Princeton, New Jersey, U.S.A.
<i>Hespèris Tamuda</i>	<i>Hespèris Tamuda</i> . Centre Universitaire de la Recherche Scientifique, Faculté des Lettres, Rabat, Morocco.
<i>HessJbLandesgesch</i>	<i>Hessisches Jahrbuch für Landesgeschichte</i> . Arbeitsgemeinschaft der Historischen Kommissionen in Darmstadt, Frankfurt, Marburg und Weisbaden, Marburg, W. Germany.
<i>HispAmerHistRev</i>	<i>Hispanic American Historical Review</i> . Duke University, Durham, North Carolina, U.S.A.
<i>HisJbGraz</i>	<i>Historisches Jahrbuch der Stadt Graz</i> . Graz Johanneum, Stadtmuseum, Graz, Austria.
<i>HistJUBirmingham</i>	<i>Historical Journal</i> . University of Birmingham, England.
<i>Historica</i>	<i>Historica</i> . Craiova, Rumania.
<i>HistTidskr</i>	<i>Historisk Tidskrift</i> . Danske Historiske Forening, Copenhagen, Denmark.
<i>HistToday</i>	<i>History Today</i> . London, England.
<i>HjKreis Hofgeismar</i>	<i>Heimatsjahrbuch für den Kreis Hofgeismar</i> . Hofgeismar, W. Germany
<i>HKZM</i>	<i>Handelingen der Koninklijke Zuidnederlandse Maatschappij voor Taal-en Letterkunde en Geschiedenis</i> . Netherlands.
<i>HMZ</i>	<i>Helvetische Münzen-Zeitung</i> . Hilterfingen, Switzerland.
<i>Hogaku Kenkyu</i>	<i>Hogaku Kenkyu</i> [Journal of Law, Politics and So-

	ciety]. Hogaku-Kenkyu-Kai [Association the Study of Law and Politics], Keio University Faculty of Law, Tokyo, Japan.
<i>HstKreise Olpe</i>	<i>Heimatstimmen aus dem Kreise Olpe</i> . Olpe, Germany.
<i>HT</i>	<i>History Today</i> . London, England.
<i>IAI</i>	<i>Izvestiia na Arkheologicheskii Institut (Bulletin de l'Institut d'Archéologie)</i> . Sofia, Bulgaria.
<i>IBNS</i>	<i>International Bank Note Society. Quarterly Magazine</i> . Dovercourt, England.
<i>IEJ</i>	<i>Israel Exploration Journal</i> . Israel Exploration Society; Department of Archaeology, Hebrew University; Department of Antiquities, Ministry of Education and Culture, Jerusalem, Israel.
<i>IstKul'tNarodUzbek</i>	<i>Iz Istorii Kul'tury Narodov Uzbekistana. Akademiia Nauk Uzbekskoi SSR, Institut Istorii i Arkheologii</i> , Tashkent, U.S.S.R.
<i>ILN</i>	<i>Illustrated London News</i> . London, England.
<i>Image Roche</i>	<i>Image Roche</i> . Basel, Switzerland.
<i>IN</i>	<i>Italia Numismatica</i> . Mantua, Italy.
<i>INC</i>	<i>Indian Numismatic Chronicle</i> . Bihar Research Society, Patna, India.
<i>Indian Ant</i>	<i>Indian Antiquary. A Journal of Oriental Research in Archaeology, Epigraphy, Ethnology, Geography, History, Folklore, Languages, Literature, Numismatics, Philosophy and Religion</i> . Bombay, India.
<i>Indian EconSocHistRev</i>	<i>Indian Economic and Social History Review</i> . Delhi, India.
<i>Indian HistQ</i>	<i>Indian Historical Quarterly</i> . Calcutta, India.
<i>Indian MusBull</i>	<i>Indian Museum Bulletin</i> . Indian Museum, Calcutta, India.
<i>InfNum</i>	<i>L'Information Numismatique</i> . Société Numismatique de Paris et sa Région, Villiers-sur-Marne, France.
<i>INJ</i>	<i>Israel Numismatic Journal</i> . Israel Numismatic Society, Tel Aviv, Israel.
<i>Iparművészeti MűzÉv</i>	<i>Iparművészeti Múzeum Évkönyve</i> . Magyar Nemzeti Múzeum, Iparművészeti Múzeum, Budapest, Hungary.
<i>Iran</i>	<i>Iran. Journal of the British Institute of Persian Studies</i> . London, England.
<i>Iranica Ant</i>	<i>Iranica Antiqua</i> . Leiden, Netherlands.
<i>Iskusstvo</i>	<i>Iskusstvo</i> . Ministerstvo Kul'tury SSSR, Soïuz Khudozhnikov SSSR/Akademiia Khudozhestv SSSR, Moscow, U.S.S.R.
<i>Islah</i>	<i>Islah [Reform]</i> . Kabul, Afghanistan.
<i>Islam</i>	<i>Der Islam. Zeitschrift für Geschichte und Kultur des Islamischen Orients</i> . Berlin, W. Germany.
<i>Istanbul ArkMüz Yıllığı</i>	<i>Istanbul Arkeologi Müzeleri Yıllığı</i> [Annual of the Archaeological Museum of Istanbul], Turkey.

<i>IstArkEtnoSredAzii</i>	<i>Istoriia Arkheologii i Etnografii Srednei Azii.</i> Akademiia Nauk SSSR, Institut Etnografii, Moscow, U.S.S.R.
<i>IstDzereka Vykorystannja</i>	<i>Istorycni Dzereta ta ich Vykorystannja.</i> Instytut Istorii, Akademiia Nauk URSR, Kiev, U.S.S.R.
<i>IstFilZhurANArman</i>	<i>Istoriko-Filologicheskii Zhurnal.</i> Akademiia Nauk Armianskoi SSR, Erevan, U.S.S.R.
<i>IstMatKul'tUzbek</i>	<i>Istoriia Materialnoi Kul'tury Uzbekistana.</i> Akademiia Nauk Uzbekskoi SSR, Institut Istorii i Arkheologii, Tashkent, U.S.S.R.
<i>Istoriia SSSR</i>	<i>Istoriia SSSR.</i> Akademiia Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
<i>IzBalgMuz</i>	<i>Izvestiia na Balgarskite Muzei.</i> Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
<i>IzBID</i>	<i>Izvestiia na B'lgarskoto Istorichesko Druhestvo (Bulletin de la Société Historique Bulgare).</i> Sofia, Bulgaria.
<i>IzMuzVelikoTrnovo</i>	<i>Izvestiia na Muzeia.</i> Trnovo, Bulgaria.
<i>IzNarodMuzRoussé</i>	<i>Izvestiia na Narodniia Muzei.</i> Roussé, Bulgaria.
<i>IzNarodMuzŠumen</i>	<i>Izvestiia.</i> Narodni Muzeia Šumen, Bulgaria.
<i>IzNarodMuzVarna</i>	<i>Izvestiia na Narodniia Muzei.</i> Varna, Bulgaria.
<i>IzOtdelObshchestNauk AN Tadz</i>	<i>Izvestiia Otdeleniia Obshchestvennykh Nauk.</i> Akademiia Nauk Tadzhikskoi SSR, Stalinabad, U.S.S.R.
<i>IAfrican Hist</i>	<i>Journal of African History.</i> Cambridge, England.
<i>Jahakir</i>	<i>Jahakir.</i> [Journal of the Students of N. Pálančean College]. Beirut, Lebanon.
<i>Janaser</i>	<i>Janaser.</i> [Armenian Evangelical Union], Beirut, Lebanon.
<i>JAndhraHistResSoc</i>	<i>Journal of the Andhra Historical Research Society.</i> Rajahmundry, India.
<i>JAOS</i>	<i>Journal of the American Oriental Society.</i> Baltimore, Maryland.
<i>JAS(Calcutta)</i>	<i>Journal of the Asiatic Society.</i> Calcutta, India.
<i>JAsian Hist</i>	<i>Journal of Asian History.</i> Wiesbaden, W. Germany.
<i>JBAA</i>	<i>Journal of the British Archaeological Association.</i> Department of British and Mediaeval Antiquities, British Museum, London, England.
<i>JbBernHistMus</i>	<i>Jahrbuch des Bernischen Historischen Museums.</i> Berne, Switzerland.
<i>JbBischöfGymnasKolleg Petrinum</i>	<i>Jahresbericht des Bischöflichen Gymnasiums und Diözesanseminars am Kollegium Petrinum in Urfar.</i> Linz, Austria.
<i>JbCoburgLandesst</i>	<i>Jahrbuch der Coburger Landesstiftung.</i> Coburg, W. Germany.
<i>JbKMusSchonKunstAntwerp</i>	<i>Jaarboek van het Koninklijk Museum voor Schone Kunsten Antwerpen.</i> Antwerp, Belgium.
<i>JbKunsthstSammlWien</i>	<i>Jahrbuch der Kunsthistorischen Sammlungen.</i> Vienna, Austria.

<i>JbOldenburger Münsterland</i>	<i>Jahrbuch für das Oldenburger Münsterland</i> . Germany.
<i>JbRechnungHistMusBasel</i>	<i>Jahresberichte und Rechnungen</i> . Historisches Museum, Basel, Switzerland.
<i>JbSchweizGesUrFrühgesch</i>	<i>Jahrbuch der Schweizerischen Gesellschaft für und Frühgeschichte</i> . Zurich, Switzerland.
<i>JbStKunstsammlDresden</i>	<i>Jahrbuch der Staatlichen Kunstsammlung Dresden</i> . Dresden, E. Germany.
<i>JChester ArchSoc</i>	<i>Journal of the Chester Archaeological Society</i> . Architectural, Archaeological and Historic Society for the County and the City of Chester, North Wales, Chester, England.
<i>JCWTS</i>	<i>Journal of the Civil War Token Society</i> . Iola, Wisconsin, U.S.A.
<i>JdAI</i>	<i>Jahrbuch des Deutschen Archäologischen Instituts</i> . Berlin, W. Germany.
<i>JESHO</i>	<i>Journal of the Economic and Social History of Orient</i> . Leiden, Netherlands.
<i>JEthiopStud</i>	<i>Journal of Ethiopian Studies</i> . Haile Selassie University, Institute of Ethiopian Studies, Addis Ababa, Ethiopia.
<i>JGlassStud</i>	<i>Journal of Glass Studies</i> . Corning Museum of Glass, Corning Glass Center, Corning, New York, U.S.A.
<i>JHS</i>	<i>Journal of Hellenic Studies</i> . Society for the Promotion of Hellenic Studies, London, England.
<i>JIN</i>	<i>Journal of Israel Numismatics. The Independent Publication for the Collector</i> . International Israel Numismatic Society, New York, New York, U.S.A.
<i>JIndian Hist</i>	<i>Journal of Indian History</i> . University of Kerala, Trivandrum, India.
<i>JIntNum</i>	<i>Journal of International Numismatics</i> . Organization of International Numismatists, Belleair Beach, Tex., U.S.A.
<i>JModAfrStud</i>	<i>Journal of Modern African Studies</i> . London, England.
<i>JMV</i>	<i>Jahresschrift für mitteldeutsche Vorgeschichte</i> . Halle an der Saale, E. Germany.
<i>JNFA</i>	<i>Journal of Numismatic Fine Arts</i> . Encino, California, U.S.A.
<i>JNG</i>	<i>Jahrbuch für Numismatik und Geldgeschichte</i> . Bayerischen Numismatischen Gesellschaft, Kallmünz über Regensburg, W. Germany.
<i>JNSI</i>	<i>Journal of the Numismatic Society of India</i> . Banaras, India.
<i>JNSMP</i>	<i>Journal of the Numismatic Society of Madhya Pradesh</i> . Indore, India.
<i>Jósa András Múzevm</i>	<i>A Jósa András Múzeum Évkönyve</i> . Nyíregyháza, Hungary.
<i>JRAS</i>	<i>Journal of the Royal Asiatic Society of Great Britain and Ireland</i> . London, England.

PERIODICAL ABBREVIATIONS

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<i>RossicaSoc</i>	<i>Journal of the Rossica Society of Russian Philately.</i> New York, New York, U.S.A.
<i>RS</i>	<i>Journal of Roman Studies.</i> Society for the Promotion of Roman Studies, London, England.
<i>Sav</i>	<i>Journal des Savants.</i> Académie des Inscriptions et Belles-Lettres, Paris, France.
<i>SIN</i>	<i>Journal of the Society for International Numismatics,</i> Santa Monica, California, U.S.A.
<i>Kadmos</i>	<i>Kadmos. Zeitschrift für Vor- und Frühgriechische Epigraphik.</i> Berlin, W. Germany.
<i>Khudozhnik</i>	<i>Khudozhnik.</i> Soīuz Khudozhnikov RSFSR, Moscow, U.S.S.R.
<i>Klio</i>	<i>Klio. Beiträge zur alten Geschichte.</i> Deutsche Akademie der Wissenschaften zu Berlin, Institut für griechisch-römische Altertumskunde, Berlin, E. Germany.
<i>Köln</i>	<i>Köln. Vierteljahrschrift für Freunde der Stadt.</i> Cologne, W. Germany.
<i>KölnJbVorFrühGesch</i>	<i>Kölner Jahrbuch für Vor- und Frühgeschichte.</i> Römisch-Germanisches Museum, Cologne; Archäologische Gesellschaft zu Berlin, W. Germany.
<i>Kokalos</i>	<i>Kokalos. Studi pubblicati dall'Istituto di Storia Antica dell' Università di Palermo.</i> Palermo, Sicily.
<i>KomáromMegMuzKöz</i>	<i>Komárom Megyei Muzeumok Közleménei.</i> Tata, Hungary.
<i>Kom.MazurWarmin</i>	<i>Komunikaty Mazursko-Warminskie.</i> Stacja Naukowa Polskiego Towarzystwa Historycznego (Instytut Mazurski), Olsztyn, Poland.
<i>KratSoobInstArkANS SSR</i>	<i>Kratkie Soobshcheniia Instituta Arkheologii Akademii Nauk SSSR.</i> Moscow, U.S.S.R.
<i>KratSoobInstArkANUSSR</i>	<i>Kratkie Soobshcheniia Instituta Arkheologii Akademii Nauk USSR.</i> Kiev, U.S.S.R.
<i>KratSoobInstEtnogr</i>	<i>Kratkie Soobshcheniia.</i> Institut Etnografii, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobInstIstMaterKul</i>	<i>Kratkie Soobshcheniia.</i> Institut Istarii Material'noi Kul'tury, Akademiia Nauk SSSR, Moscow, U.S.S.R.
<i>KratSoobInstNarodAz</i>	<i>Kratkie Soobshcheniia.</i> Akademiia Nauk SSSR, Institut Narodov Azii, Moscow, U.S.S.R.
<i>KratSoobOGAM</i>	<i>Kratkie Soobshcheniia o polevykh arkheologicheskikh issledovaniiax Odesskogo Gosudarstvennogo arkheologicheskogo Muzeia.</i> Odessa, U.S.S.R.
<i>KratSoobOGU i OGAM</i>	<i>See KratSoobOGAM.</i> In 1960 the Odessa State University I. I. Mechnikov was associated with this periodical.
<i>Kresge ArtBull</i>	<i>Kresge Art Center Bulletin.</i> Michigan State University, East Lansing, Michigan, U.S.A.

<i>Kronobergsboken</i>	<i>Kronobergsboken. Årsbok för Hylten-Cava föreningen. Kronobergsläns musei-och bygdsförbund, Växjö, Sweden.</i>
<i>Kulturen</i>	<i>Kulturen. Årsbok till medlemmerna av kulturhistoriska förening för södra Sverige. Lund, Sweden.</i>
<i>KwartHistKultMater</i>	<i>Kwartalnik Historii Kultury Materialnej. Polska Akademia Nauk, Instytut Historii Kultury Materialnej, Warszawa, Poland.</i>
<i>KwartOpolski</i>	<i>Kwartalnik Opolski. Opolskie Towarzystwo Przyjaciół Nauk, Opole, Poland.</i>
<i>LAnnus StudBiblFrancisc</i>	<i>Liber Annus. Studium Biblicum Franciscanum, Jerusalem, Israel.</i>
<i>Latomus</i>	<i>Latomus. Revue d'Etudes Latines. Brussels, Belgium.</i>
<i>Leiegouw</i>	<i>Verslagen en Meddelingen van de Leiego Vereniging voor de Studie van de Lokalbescdenis, Taal en Folklore in het Kortrijl Courtrai, Belgium.</i>
<i>Leitz-MittWissenTechnik</i>	<i>Leitz-Mitteilungen für Wissenschaft und Technik. Ernst Leitz GMBH, Wetzlar, W. Germany.</i>
<i>Levéltári Közlem</i>	<i>Levéltári Közlemények. Budapest, Hungary.</i>
<i>Libya Ant</i>	<i>Libya Antiqua. République Arabe Libyenne, Department of Antiquities, Tripoli, Libya.</i>
<i>Lietuvos MokAkadDarbai</i>	<i>Lietuvos TSR Mokslų Akademijos Darbai. Vilnius, U.S.S.R.</i>
<i>Limburg</i>	<i>Limburg. Federatie der Geschieden Oudheidkundige Kringen van Limburg, Belgium.</i>
<i>Lincolnshire HistArch</i>	<i>Lincolnshire History and Archaeology. Lincoln, England.</i>
<i>Listy Fil</i>	<i>Listy Filologické. Prague, Czechoslovakia.</i>
<i>Łódzki Num</i>	<i>Łódzki Numizmatyk. Polskie Towarzystwo Numizmatyczne i Numizmatyczne, Oddział Łódzi, Sekcja numizmatyczna Im. Kazimierza Stronczyńskiego, Łódź, Poland.</i>
<i>LrabHasarakakan Gitut'yun</i>	<i>Lraber Hasarakakan Gitut'yuneri. Akademii Nauk Armianskoi S.S.R., Erevan, U.S.S.R.</i>
<i>Lüneburger B Märker</i>	<i>Lüneburger Blätter. Lüneburg, W. Germany.</i>
<i>MagIstor</i>	<i>Magazin Istoric. Bucharest, Rumania.</i>
<i>Magyar NumTársÉv</i>	<i>A. Magyar Numizmatikai Társulat Évkönyve. Budapest, Hungary.</i>
<i>MainfränkJbGeschKunst</i>	<i>Mainfränkisches Jahrbuch für Geschichte und Kunst. Freunde mainfränkische Kunst und Geschichte von Würzburg, W. Germany.</i>
<i>Majallat al-aqlam</i>	<i>Majallat al-aqlam. Ministry of Culture and Information, Baghdad, Iraq.</i>
<i>Majallat al-kitāb</i>	<i>Majallat al-kitāb. Jamciyyat al Mu'allijīn wa-Kuttāb al-'Irāqīyīn [Association of Iraqi Editors and Authors], Baghdad, Iraq.</i>

PERIODICAL ABBREVIATIONS

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<i>Mariner's Mirror</i>	<i>Mariner's Mirror</i> . Society for Nautical Research, London, England.
<i>Marmatia</i>	<i>Marmatia</i> . Muzeul Județean Maramureș, Baia Mare, Rumania.
<i>Maskūkāt</i>	<i>al-Maskūkāt</i> . Directorate General of Antiquities, Baghdad, Iraq.
<i>MSP</i>	<i>Materialy po Arkheologii Severnogo Prichernomor'ia</i> . Odesskii Gosudarstvennyi Arkheologicheskii Muzei, Odessa, U.S.S.R.
<i>Materiale</i>	<i>Materiale și Cercetări Arheologice</i> . Academia de Științe Sociale și Politicea Republicii Socialiste România, Institutul de Arheologie, Bucharest, Rumania.
<i>Materialy Arch</i>	<i>Materiały Archeologiczne</i> . Muzeum Archeologiczne, Kraków, Poland.
<i>MuzBucurești</i>	<i>Materiale de Istorie și Muzeografie</i> . Muzeul de Istorie a Orasului București, Bucharest, Rumania. See also <i>București</i> .
<i>Kul'tTadzh</i>	<i>Material'naia Kul'tura Tadjikistana</i> . Akademiia Nauk Tadjikskoi SSR, Institut Istarii, Dushanbe, U.S.S.R.
<i>Mtsne</i>	<i>Matsne</i> . [Vestnik]. Akademiia Nauk Gruzinskoi SSR, Otdelenie Obshchestvennykh Nauk, Tiflis, U.S.S.R.
<i>Zachodnio-Pomorskie</i>	<i>Materiały Zachodnio-Pomorskie</i> . Muzeum Pomorza Zachodniego, Szczecin, Poland.
<i>Medal Collector</i>	<i>Medal Collector</i> . Official Publication of the Orders and Medals Society of America. Fort Montgomery, New York, U.S.A.
<i>Medaglia</i>	<i>Medaglia</i> . Milan, Italy.
<i>Medaillen-Plaketten</i>	<i>Medaillen-Plaketten</i> . Zeitschrift für die Freunde schöner Medaillen, Plaketten und Kleinkunst. Gestern—Heute—Morgen. Gesellschaft der Deutschen Medaillenfrennde and Fédération Internationale de la Médaille, Hamburg, W. Germany.
<i>MeddelLundUHistMus</i>	<i>Meddelanden från Lunds Universitets Historiska Museum</i> . Lund, Sweden.
<i>Medieval Arch</i>	<i>Medieval Archaeology: Journal of the Society for Medieval Archaeology</i> . London, England.
<i>MedMonatssp</i>	<i>Medizinischer Monatsspiegel</i> . Darmstadt, W. Germany.
<i>MemAntiq</i>	<i>Memoria Antiquitatis</i> . Acta Musei Petrodavensis. Muzeul Arheologic Piatra Neamt, Rumania.
<i>MemAcadMexEstudNum</i>	<i>Memorias de la Academia Mexicana de Estudios Numismaticos</i> . Mexico, D.F., Mexico.
<i>MemRendAccadZelAcireale</i>	<i>Memorie e Rendiconti dell'Accademia di Scienze, Lettere e Belle Arti degli Zelanti e dei Dafnici di Acireale</i> . Acireale, Italy.
<i>MemSocAntPicardie</i>	<i>Mémoires de la Société des Antiquaires de Picardie</i> . Amiens, France.

<i>Metallverarbeitung</i> <i>MethodPhysAnal</i>	<i>Metallverarbeitung</i> . Berlin, E. Germany. <i>Méthodes Physiques d'Analyse. Revue de Gros- ment pour l'Avancement des Méthodes Spectrographiques</i> . Paris, France.
<i>MetMusBull</i>	<i>Metropolitan Museum of Art Bulletin</i> . New York, New York, U.S.A.
<i>MIA</i>	<i>Materialy i Issledovaniia po Arkheologii SS. Akademii Nauk SSSR, Institut Arkheologii Moscow, U.S.S.R.</i>
<i>MikrochimActa</i> <i>MitropOlteniei</i> <i>MMB</i>	<i>Mikrochimica Acta</i> . Vienna, Austria. <i>Mitropolia Olteniei</i> . Craiova, Rumania. <i>Münzen- und Medaillensammler Berichte allen Gebieten der Geld-, Münzen- und Medaillenkunde</i> . Freiburg im Breisgau, Germany.
<i>MMusLauriacum</i>	<i>Mitteilungen</i> . Museumsverein "Lauriacum" Enns, Ober Österreich, Enns, Austria.
<i>MÖNG</i>	<i>Mitteilungen der Österreichischen Num- matischen Gesellschaft</i> . Vienna, Austria.
<i>Møntsamlernyt</i> <i>Monedas</i>	<i>Møntsamlernyt</i> . Copenhagen, Denmark. <i>Monedas</i> . Sociedad Numismática de Puebla, Mexico.
<i>Monmouthshire Ant</i>	<i>The Monmouthshire Antiquary. Proceedings the Monmouthshire and Caerleon Antiquarian Society</i> . Newport, Monmouthshire, England.
<i>Móra Ferenc Múzev</i>	<i>Móra Ferenc Múzeum Évkönyve</i> . Szeged, Hungary.
<i>Moravské NumZpravy</i>	<i>Moravské Numismatické Zprávy</i> . Moravský Museum, Brno, Czechoslovakia.
<i>Müemlékvédelem</i>	<i>Müemlékvédelem</i> . Aufsichtsbehörde des Lande- denkmalamtes, Budapest, Hungary.
<i>Münstersche NZ</i>	<i>Münstersche Numismatische Zeitung</i> . Holger Dombrowski Lagerkatalogen, Münster, W. Germany.
<i>MűvésErtes</i>	<i>Művészettörténeti Ertesítő</i> [History Gazette] Budapest, Hungary.
<i>Művészet</i> <i>Muse</i>	<i>Művészet</i> . Budapest, Hungary. <i>Muse. Annual of the Museum of Art and Ar- chaeology, University of Missouri</i> . Columbia Missouri, U.S.A.
<i>Muséon</i>	<i>Le Muséon</i> . Association "Le Muséon," Louvain Belgium.
<i>Museum</i>	<i>Museum</i> . Tokyo National Museum, Tokyo, Japan.
<i>MusHa'aretz Bull</i>	<i>Museum Ha'aretz, Tel Aviv, Bulletin</i> . Ramat Aviv, Tel Aviv, Israel.
<i>MuzPamKult</i>	<i>Muzei i Pametnizi na Kulturata</i> . Komitet za Izkustvo i Kultura, Sofia, Bulgaria.
<i>MuzPitești</i>	<i>Muzeul din Pitești. Studii și Comunicări. Istorie- Științele Naturii</i> . Pitești, Rumania.
<i>MuzVlastivědná Práce</i>	<i>Muzejni a Vlastivědná Práce</i> . Národní Muzeum, Praha, Czechoslovakia.

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<i>NachrNiedersachsUrgesch</i>	<i>Nachrichten aus Niedersachsens Urgeschichte.</i> Hanover, W. Germany.
<i>Nagano</i>	<i>Nagano.</i> Japan.
<i>NAJN</i>	<i>North American Journal of Numismatics.</i> Chicago, Illinois, U.S.A.
<i>NarodAziiAfriki</i>	<i>Narody Azii i Afriki. Istoriia, Ekonomika, Kul'tura.</i> Akademiia Nauk SSSR, Institut Narodov Azii, Institut Afriki, Moscow, U.S.S.R.
<i>Nasa Rodina</i>	<i>Nasa Rodina [Our Homeland].</i> Sofia, Bulgaria.
<i>Nat.A</i>	<i>Nationalmuseets Arbejdsmark.</i> Copenhagen, Denmark.
<i>NC</i>	<i>Numismatic Chronicle.</i> Royal Numismatic Society, London, England.
<i>NCirc</i>	<i>Numismatic Circular.</i> Spink & Son, Ltd., London, England.
<i>NE</i>	<i>Numizmatika i Epigrafika.</i> Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>Negro HistB</i>	<i>Negro History Bulletin.</i> Association for the Study of Negro Life and History, Washington, D.C., U.S.A.
<i>NGQ</i>	<i>Numismatic Gazette Quarterly.</i> Newcastle-upon-Tyne, England.
<i>NI</i>	<i>Numismatics International.</i> Dallas, Texas, U.S.A.
<i>Nippon Rekishi</i>	<i>Nippon Rekishi.</i> [Japanese History]. Nippon Rekishi Gakkai [Japanese Historical Institution], Tokyo, Japan.
<i>NK</i>	<i>Numismatikai Közlöny.</i> Magyar Régészeti, Művészettörténeti és Eremtani Társulat, Eremtani Szakosztálya, Budapest, Hungary.
<i>NL</i>	<i>Numismatic Literature.</i>
<i>NListy</i>	<i>Numismatické Listy.</i> Národní Muzeum a Numismatická Společnost Československá, Praha, Czechoslovakia.
<i>NM</i>	<i>Numismatiska Meddelanden.</i> Svenska Numismatiska Föreningen, Stockholm, Sweden.
<i>NMessenger</i>	<i>The Numismatic Messenger.</i> Pacific Palisades, California, U.S.A.
<i>NN</i>	<i>Numismatic News Weekly.</i> Iola, Wisconsin, U.S.A.
<i>NNA</i>	<i>Nordisk Numismatisk Årsskrift. Scandinavian Numismatic Journal.</i> The Royal Academy of Letters, History and Antiquities in collaboration with the Scandinavian Numismatic Union, Lund, Sweden.
<i>NNb</i>	<i>Numismatisches Nachrichtenblatt. Organ des Verbandes der Deutschen Münzvereine.</i> Emden, W. Germany.
<i>NVM</i>	<i>Numismatic Notes and Monographs.</i> American Numismatic Society, New York, New York, U.S.A.

<i>NNUM</i>	<i>Nordisk Numismatisk Unions Medlemsb</i> Copenhagen, Denmark.
<i>Nomisma</i>	<i>Nomisma</i> . Association des Cheminots Numismates, Paris, France.
<i>NorArchRev</i>	<i>Norwegian Archaeological Review</i> . Nordiske Arkeologisk Kommissjon, Oslo, Norway.
<i>Nordost-Archiv</i>	<i>Nordost-Archiv</i> . Nordostdeutscher Kulturbund, Lüneburg, W. Germany.
<i>Norfolk Arch</i>	<i>Norfolk Archaeology</i> . Norfolk and Norwich Archaeological Society, Norwich, England.
<i>North Staffordshire JField Stud</i>	<i>North Staffordshire Journal of Field Studies</i> . University College of North Staffordshire, Keele, England.
<i>NPłockie</i>	<i>Notatki Płockie</i> . Towarzystwo Naukowe Płock, Płock, Poland.
<i>NRCG</i>	<i>Numismatic Review and Coin Galleries Fifth Price List</i> . Coin Galleries, New York, New York, U.S.A.
<i>NRCyprus</i>	<i>Numismatic Report</i> . Cyprus Numismatic Society, Larnaca, Cyprus.
<i>NS</i>	<i>Numismatic Studies</i> . American Numismatic Society, New York, New York, U.S.A.
<i>NS(Czech)</i>	<i>Numismatický Sborník</i> . Československá Akademie Věd, Historický Ústav ČSAV, Numismatická Komise, Praha, Czechoslovakia.
<i>NScavAnt</i>	<i>Notizie degli Scavi di Antichità</i> . Accademia Nazionale dei Lincei, Rome, Italy.
<i>NSM</i>	<i>Numismatic Scrapbook Magazine</i> . Sidney, Ohio, U.S.A.
<i>NSR</i>	<i>National Sculpture Review</i> . National Sculpture Society, New York, New York, U.S.A.
<i>NS(USSR)</i>	<i>Numizmaticheskii Sbornik. Materialy k katalogu numizmaticheskogo sobraniia Gosudarstvennogo Istoricheskii Muzei</i> . Moscow, U.S.S.R.
<i>Num</i>	<i>Numismatist</i> . Official Publication of the American Numismatic Association. Colorado Springs, Colorado, U.S.A.
<i>NumBeitr</i>	<i>Numismatische Beiträge</i> . Deutscher Kulturbund, Berlin, E. Germany.
<i>NumHisp</i>	<i>Numario Hispánico</i> . Superior de Investigaciones Científicas, Museo Arqueológico Nacional y Asociación Numismática Española, Madrid/Barcelona, Spain.
<i>Numisma</i>	<i>Numisma</i> . Madrid, Spain.
<i>Numisma (Austral)</i>	<i>Numisma. An Occasional Numismatic Magazine</i> . Melbourne, Australia.
<i>Numismatica</i>	<i>Numismatica. Periodico di Cultura e di Informazione Numismatica</i> . Rome, Italy.
<i>Numismática (Brazil)</i>	<i>Numismática</i> . Rio de Janeiro, Brazil.
<i>Numizmatika</i>	<i>Numizmatika</i> . [Union of Philatelists in Bulgaria], Sofia, Bulgaria.

<i>Num Moravica</i>	<i>Numismatica Moravica</i> . Moravske Museum, Brno, Czechoslovakia.
<i>NumSfrag</i>	<i>Numismatika i Sfragistika</i> . Akademiia Nauk Ukrainsoi SSR, Institut Arkheologii, Kiev, U.S.S.R.
<i>Num</i>	<i>Numizmatičke Vijesti</i> . Hrvatsko Numismatičko Društvo (Croatian Numismatic Society), Zagreb, Yugoslavia.
<i>NYT</i>	<i>New York Times</i> . New York, New York, U.S.A.
<i>NZ</i>	<i>Numismatische Zeitschrift</i> . Numismatische Gesellschaft, Vienna, Austria.
<i>NZJ</i>	<i>New Zealand Numismatic Journal. Proceedings of the Royal Numismatic Society of New Zealand</i> . Wellington, New Zealand.
<i>ObshchestNaukUzbek</i>	<i>Obshchestvennye Nauki v Uzbekistane</i> . Akademiia Nauk Uzbeksoi SSR, Tashkent, U.S.S.R.
<i>Ogam</i>	<i>Ogam. Tradition Celtique</i> . Amis de la Tradition Celtique, Rennes, France.
<i>Okayama Shigaku</i>	<i>Okayama Shigaku</i> [Historical Science of Okayama]. Okayama Historical Science Society, Okayama University, Okayama, Japan.
<i>OpuscAthen</i>	<i>Opuscula Atheniensia. Skrifter Utgivna av Svenska Institutet i Athen—Acta Instituti Atheniensis Regni Sueciae</i> . Lund, Sweden.
<i>Ordenskunde</i>	<i>Ordenskunde. Beiträge zur Geschichte der Auszeichnungen</i> . International Gesellschaft für Wissenschaftliche Ordenskunde, Berlin, W. Germany.
<i>OrientLovan</i>	<i>Orientalia Lovaniensia Periodica</i> . Instituut voor Oriëntalistiek, Katholieke Universiteit te Leuven, Louvain, Belgium.
<i>OrientSuecana</i>	<i>Orientalia Suecana</i> . Institutionen för semiti ha språk, Uppsala, Sweden.
<i>Osječki Zbor</i>	<i>Osječki Zbornik</i> . Musej Slavonije, Osijek, Yugoslavia.
<i>OsnabrückMitt</i>	<i>Osnabrücker Mitteilungen</i> . Osnabrück, W. Germany.
<i>Otchlani Wieków</i>	<i>ZOtchlani Wieków</i> . Polskie Towarzystwo Archeologiczne i Numizmatyczne. Warsaw/Poznań, Poland.
<i>Oxoniensia</i>	<i>Oxoniensia</i> . Oxford Architectural and Historical Society, Oxford, England.
<i>ÖZV</i>	<i>Österreichische Zeitschrift für Volkskunde</i> . Austria.
<i>Padusa</i>	<i>Padusa. Bollettino del Centro Polesano di Studi Storici, Archeologici ed Etnografici</i> , Italy.
<i>Palest Sbor</i>	<i>Palestinskiĭ Sbornik</i> . Akademiia Nauk SSSR, Rossiiskoe Palestinskoe Obshchestvo, Moscow, U.S.S.R.
<i>Parchemin</i>	<i>Le Parchemin</i> . Office Généalogique et Héraldique

	de Belgique, Musées Royaux d'Arts et d'Histoire, Brussels, Belgium.
<i>Patma-Banasirakan Handes</i>	<i>Patma-Banasirakan Handes</i> . see <i>IstFilZhur-Armian</i>
<i>Pays Gaumais</i>	<i>Le Pays Gaumais</i> . Le Musée Gaumais, Virton, Belgium.
<i>PBSR</i>	<i>Papers of the British School at Rome</i> . London, England.
<i>PEQ</i>	<i>Palestine Exploration Quarterly</i> . Palestine Exploration Fund, London, England.
<i>Peuce</i>	<i>Peuce</i> . Muzeul Delta Dunării, Tulcea, Rumania
<i>Pfälzer H</i>	<i>Pfälzer Heimat</i> . Speyer, W. Germany.
<i>Philat Pregl</i>	<i>Philatelen Pregled</i> . Sofia, Bulgaria.
<i>Phoenix</i>	<i>Phoenix, Journal of the Classical Association of Canada</i> . Toronto, Ontario, Canada.
<i>Physis</i>	<i>Physis; Rivista Internazionale di Storia della Scienza</i> . Florence, Italy.
<i>PismPamVostoka</i>	<i>Pis'mennye Pamiatniki Vostoka</i> . Akademii Nauk SSSR, Institut Vostokovedeniia, Moscow, U.S.S.R.
<i>PM</i>	<i>Paper Money. Official Publication of the Society of Paper Money Collectors</i> . Jefferson, W. Va., U.S.A.
<i>Pontica</i>	<i>Pontica. Studii și Materiale de Istorie, Arheologie și Muzeografie</i> . Muzeul de arheologie Constantin Brâncuși, Iasi, Rumania.
<i>Post-Medieval Arch</i>	<i>Post-Medieval Archaeology</i> . Society for Post-Medieval Archaeology, London, England.
<i>P P</i>	<i>La Parola del Passato. Rivista di Studi Antichi</i> . Naples, Italy.
<i>PProc Hampshire Field Club</i>	<i>Papers and Proceedings of the Hampshire Field Club and Archaeological Society</i> . Southampton, England.
<i>Praktika</i>	<i>Praktika tës en Athēnais Archaologikē Hetairias</i> . Archaeological Society, Athens, Greece.
<i>Pražský SborHist</i>	<i>Pražský Sborník Historický</i> . Prague, Czechoslovakia.
<i>Preistoria</i>	<i>Preistoria. Bullettino di Paletnologia Italiana</i> . Museo Nazionale Preistorico ed Etnografico "L. Pigorini," Rome, Italy.
<i>ProbVostok</i>	<i>Problemy Vostokovedeniia</i> . Akademii Nauk SSSR, Institut Vostokovedeniia, Institut Kitaevedeniia, Moscow, U.S.S.R.
<i>ProcCambridgeAntSoc</i>	<i>Proceedings of the Cambridge Antiquarian Society</i> . Cambridge, England.
<i>ProcCambridgePhilSoc</i>	<i>Proceedings of the Cambridge Philological Society</i> . Cambridge, England.
<i>ProcDevonArchSoc</i>	<i>Proceedings of the Devon Archaeological Society</i> . Exeter, England.
<i>ProcDorsetNaturHistArch Soc</i>	<i>Proceedings of the Dorset Natural History and Archaeological Society</i> . Dorchester, England.

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<i>PrehistSoc</i>	<i>Proceedings of the Prehistoric Society.</i> London, England.
<i>RoyalIrishAcad</i>	<i>Proceedings of the Royal Irish Academy.</i> Dublin, Ireland.
<i>SocAntiqScotland</i>	<i>Proceedings of the Society of Antiquaries of Scotland.</i> Edinburgh, Scotland.
<i>SomersetArchNaturHistSoc</i>	<i>Proceedings of the Somerset Archaeology and Natural History Society.</i> Taunton, England.
<i>SuffolkInstArch</i>	<i>Proceedings of the Suffolk Institute of Archaeology.</i> Ipswich, England.
<i>Przegląd Hist</i>	<i>Przegląd Historyczny.</i> Towarzystwo Miłośników Historii, Warszawa, Poland.
<i>PublHistInstLuxembourg</i>	<i>Publications de la Section Historique de l'Institut Grand-Ducal de Luxembourg.</i> Luxembourg.
<i>Pyrenae</i>	<i>Pyrenae.</i> Universidad de Barcelona, Instituto de Arqueología y Prehistoria, Barcelona, Spain.
<i>Qadmoniot</i>	<i>Qadmoniot.</i> Israel Exploration Society, Jerusalem, Israel.
<i>AssocLigArchStorNav</i>	<i>Quaderni.</i> Associazione Ligure di Archeologia e Storia Navale, Genoa, Italy.
<i>DAP</i>	<i>Quarterly of the Department of Antiquities in Palestine.</i> Jerusalem, Israel.
<i>ANS</i>	<i>Report of the Australian Numismatic Society.</i> Sydney, Australia.
<i>ArchHistArtLouvain</i>	<i>Revue des Archéologues et Historiens d'Art de Louvain.</i> Louvain, Belgium.
<i>BN</i>	<i>Revue Belge de Numismatique et de Sigillographie.</i> Société Royale de Numismatique de Belgique, Brussels, Belgium.
<i>EA</i>	<i>Revue des Études Anciennes. Annales de la Faculté des Lettres de Bordeaux.</i> Bordeaux, France.
<i>Real de a 8</i>	<i>Real de a 8.</i> Club Numismatico Tepeaca, Puebla, Mexico.
<i>RecBuckinghamshire</i>	<i>Records of Buckinghamshire.</i> Aylesbury, England.
<i>RechEconLouvain</i>	<i>Recherches Économiques de Louvain.</i> Louvain, Belgium.
<i>EG</i>	<i>Revue des Études Grecques.</i> Association pour l'Encouragement des Études Grecques en France, Paris, France.
<i>Rekishi Kyoiku</i>	<i>Rekishi Kyoiku [The Journal of Historical Education].</i> Nippon Shoin, Tokyo, Japan.
<i>RendPontAcc</i>	<i>Rendiconti della Pontificia Accademia Romana di Archeologia.</i> Rome, Italy.
<i>RepAASAustral</i>	<i>Report of the Meeting of the Association for the Advancement of Science.</i> Australasian Association for the Advancement of Science, Sydney, Australia.
<i>RepTransDevonshire</i>	<i>Report and Transactions.</i> Devonshire Association for the Advancement of Science, Literature and Art, Plymouth, England.

<i>RevAlteneo Paraguay</i>	<i>Revista del Alteneo Paraguay.</i> Asunci Paraguay.
<i>RevArch</i>	<i>Revue Archéologique.</i> Paris, France.
<i>RevArchNarborn</i>	<i>Revue Archéologique de Narbonnaise.</i> Mo pelier, France.
<i>RevArhiv</i>	<i>Revista Arhivelor.</i> Bucharest, Rumania.
<i>RevBanque</i>	<i>Revue de la Banque.</i> Union Syndicale Professi nelle des Employés de Banque, Brusse Belgium.
<i>RevBelgeHistMil</i>	<i>Revue Belge d'Histoire Militaire.</i> Les Amis Musée Royal de l'Armée et d'Histoire Milita Brussels, Belgium.
<i>RevBelgePhilHist</i>	<i>Revue Belge de Philologie et d'Histoire.</i> Brusse Belgium.
<i>RevÉtArmén</i>	<i>Revue des Études Arméniennes.</i> Société Études Arméniennes, Paris, France.
<i>RevÉtSEEur</i>	<i>Revue des Études Sud-Est Européenn</i> Academia de Stiințe Sociale și Politice a Repu licii Socialiste România, Institutul de Stu Sud-Est Europene, Bucharest, Rumania.
<i>RevIntHistBanque</i>	<i>Revue Internationale d'Histoire de la Banque.</i> C neva, Switzerland.
<i>RevMuz</i>	<i>Revista Muzeelor.</i> Consiliul Culturii și Educa Socialiste, Bucharest, Rumania.
<i>RevNumArg</i>	<i>Revista Numismatica Argentina.</i> Asociaci Numismatica Argentina, Buenos Aires, Arge tina.
<i>RevVivara</i>	<i>Revue du Vivarais.</i> Largentière, France.
<i>RheinVb</i>	<i>Rheinische Vierteljahrsblätter.</i> Institut für G schichtliche Landeskunde der Rheinlande, Bo Universität, Bonn, W. Germany.
<i>RHist</i>	<i>Revue Historique.</i> Paris, France.
<i>RHistDroit</i>	<i>Revue Historique de Droit Français et Étrange</i> Paris, France.
<i>RiminiStorArtCult</i>	<i>Rimini Storia Arte e Cultura.</i> Rimini, Italy.
<i>RIN</i>	<i>Rivista Italiana di Numismatica e Scienze Affi</i> Società Numismatica Italiana in Milano, Italy
<i>RN</i>	<i>Revue Numismatique.</i> Société Française Numismatique; Centre National de la R cherche Scientifique, Paris, France.
<i>RoczBiałostocki</i>	<i>Rocznik Białostocki.</i> Muzeum w Białymstok Białystok, Poland.
<i>RoczJeleniogórski</i>	<i>Rocznik Jeleniogórski.</i> Towarzystwo Rozwoj Ziem Zachodnich/Towarzystwo Przyzaci Ziemi Jeleniogórskiej, Wrocław, Poland.
<i>RoczKrakowski</i>	<i>Rocznik Krakowski.</i> Towarzystwo Miłośników Historii i Zabytków, Kraków, Poland.
<i>RoczMuzNarodWarszawie</i>	<i>Rocznik Muzeum Narodowego w Warszawie</i> Warszawa, Poland.
<i>RoczMuzToruniu</i>	<i>Rocznik Muzeum w Toruniu.</i> Toruń, Poland.
<i>Rodopski Zbor</i>	<i>Rodopski Zbornik.</i> B'lgarska Akademiia n Naukite, Institut za Istoriia, Sofia, Bulgaria.

<i>omana Contact</i>	<i>Romana Contact</i> . Société d'Archéologie Romana, Ganshoren, Belgium.
<i>ömQ</i>	<i>Römische Quartalschrift für christliche Altertumskunde und Kirchengeschichte</i> . Rome, Italy.
<i>otenburgSchr</i>	<i>Rotenburger Schriften</i> . Heimatbund Rotenburg/Wümme, Kreisvereinigung für Heimat- und Kulturpflege e.V., Rotenburg/Wümme, W. Germany.
<i>oZČeskAkad</i>	<i>Rozpravy Československé Akademie Věd</i> . Prague, Czechoslovakia.
<i>oZNárodTechMuzPraze</i>	<i>Rozpravy Národního Technického Muzea v Praze</i> . Prague, Czechoslovakia.
<i>RoumaineHist</i>	<i>Revue Roumaine d'Histoire</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Rumania.
<i>RoumaineHistArt</i>	<i>Revue Roumaine d'Histoire de l'Art</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istoria Artei, Bucharest, Rumania.
<i>StudLiguri</i>	<i>Rivista di Studi Liguri</i> . Istituto Internazionale di Studi Liguri, Museo Bicknell, Bordighera, Italy.
<i>4</i>	<i>Sovetskaia Arkheologiia</i> . Akademiia Nauk SSSR, Institut Arkheologii, Moscow, U.S.S.R.
<i>4.N</i>	<i>SAN; Journal of the Society for Ancient Numismatics</i> . Santa Monica, California.
<i>inct Olof</i>	<i>Sanct Olof. Julbok för de Åländske Församlingarna</i> . Mariehamn, Åland Island.
<i>urgetia</i>	<i>Sargetia. Acta Musei Regionalis Devensis</i> . Muzeul Județean, Deva, Rumania.
<i>BF</i>	<i>Studii Biblici Franciscani—Liber Annus</i> . Jerusalem, Israel.
<i>borArchPrací</i>	<i>Sborník Archivních Prací</i> . Ministerstvo Vnitřní, Praha, Czechoslovakia.
<i>borNárodMuzPraze</i>	<i>Sborník Národního Muzea v Praze (Acta Musei Nationalis Pragae), Series A-Historia</i> . Praha, Czechoslovakia.
<i>borPracíFilosFakBrno</i>	<i>Sborník Prací Filosofické Fakulty</i> . Filosofická Fakulta, Řada E, Archeologicko-Klasická, Universiteta J. E. Purkyně, Brno, Czechoslovakia.
<i>borVlastPracPodblanicka</i>	<i>Sborník Vlastivědných Prací z Podblanicka</i> . Vlastivědné Muzeum Podblanicka, Jemniště, Czechoslovakia.
<i>candEcHistRev</i>	<i>Scandinavian Economic History Review</i> . Scandinavian Society for Economic and Social History and Historical Geography, Stockholm, Sweden.
<i>childSteier</i>	<i>Schild von Steier. Beiträge zur Steierischen Vor- und Frühgeschichte und Münzkunde</i> . Steirischen Landesmuseum Joanneum, Graz, Austria.

<i>Schlern</i>	<i>Schlern. Monatsschrift für Heimat- und kunde.</i> Bolzano, Italy.
<i>Schneeberger Hb</i>	<i>Schneeberger Heimatbüchlein.</i> Rat der Schneeberg, E. Germany.
<i>SCIA</i>	<i>Studii și Cercetări de Istoria Artei. Seria Plastică.</i> Academia de Științe Sociale și Po a Republicii Socialiste România, Institut Istoria Artei, Bucharest, Rumania.
<i>SciAm</i>	<i>The Scientific American.</i> New York, New Y U.S.A.
<i>SCIVA</i>	<i>Studii si Cercetări de Istorie Veche și Arheol</i> Academia de Științe Sociale și Politice a Re licii Socialiste România, Institutul de heologie, Bucharest, Rumania.
<i>SCMB</i>	<i>Seaby's Coin and Medal Bulletin.</i> London, En
<i>SCN</i>	<i>Studii si Cercetări de Numismatică.</i> Academ Științe Sociale și Politice a Republicii Socia România, Institutul de Arheologie, Bucha Rumania.
<i>ScotHistR</i>	<i>Scottish Historical Review.</i> Aberdeen, Scotlan
<i>Sefarad</i>	<i>Sefarad.</i> Consejo Superior de Investigaci Cientificas, Instituto Benito Arias Mont Madrid, Spain.
<i>Sefunim</i>	<i>Sefunim. Bulletin of the Maritime Muse</i> Haifa, Israel.
<i>Severní Morava</i>	<i>Severní Morava, Vlastivedný Sbornik.</i> Vl vedna Muzea na Sumperském Okrese, Zab Czechoslovakia.
<i>Shekel</i>	<i>Shekel.</i> American Israel Numismatic Associat New York, New York, U.S.A.
<i>Sicilia Arch</i>	<i>Sicilia Archeologica. Rassegna Periodica di St</i> <i>Notizie e Documentazione.</i> Ente Provinc Turismo di Trapani, Trapani, Sicily.
<i>Širag</i>	<i>Širag; Amsagir Grakanut ean ew Aruesdi [Ši</i> <i>An Armenian Monthly].</i> T'ek'eean Cultural ciety, Beirut, Lebanon.
<i>SK</i>	<i>Sovetskiĭ Kolleksioner.</i> Izdatel'stvo Svi Moscow, U.S.S.R.
<i>SkandNumis</i>	<i>Skandinavisk Numismatik.</i> Skärholmen, Swede
<i>Śląski KwartHistSobótka</i>	<i>Śląski Kwartalnik Historyczny Sobótka.</i> W ławskie Towarzystwo Miłośników Histo Wrocław, Poland.
<i>Slavia Ant</i>	<i>Slavia Antiqua; Periodical Devoted to Slavo</i> <i>Antiquities.</i> Poznań, Poland.
<i>Sleszký Num</i>	<i>Sleszký Numismatik.</i> Sleszké Muzeum v Opa Opava, Czechoslovakia.
<i>SlovArch</i>	<i>Slovenská Archeológia.</i> Archeologický Úst Slovenskej Akadémie Věd, Nitra-Hra Czechoslovakia.
<i>SlovNumiz</i>	<i>Slovenské Numizmatika.</i> Slovenské Akadēm

PERIODICAL ABBREVIATIONS

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	Věd, Historický Ústav, Numizmatická Komisia, Bratislava, Czechoslovakia.
SM	<i>Schweizer Münzblätter</i> (<i>Gazette Numismatique Suisse</i>). Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
SVR	<i>Schweizerische Numismatische Rundschau</i> (<i>Revue Suisse de Numismatique</i>). Schweizerische Numismatische Gesellschaft (Société Suisse de Numismatique), Berne, Switzerland.
SocNumMéxico Bol	<i>Sociedad Numismática de México. Boletín</i> . Mexico City, Mexico.
Sønderjydske M-sk	<i>Sønderjydske Månedsskrift</i> . Historisk Samfund for Sønderjylland, Haderslev, Denmark.
SoesterZ	<i>Soester Zeitschrift</i> . Verein für die Geschichte von Soest und der Börde, Soest, W. Germany.
SomersetArchNatHist	<i>Somerset Archaeology and Natural History. Proceedings of the Somersetshire Archaeology and Natural History Society</i> , Taunton, England.
SoobANGruzSSR	<i>Soobshcheniia Akademii Nauk Gruzinskoï SSR</i> . Tiflis, U.S.S.R.
SoobGEmritazh	<i>Soobshcheniia Gosudarstvennogo Ermitazha</i> . Leningrad, U.S.S.R.
SoobGMuzIzoblSkPushkin	<i>Soobshcheniia Gosudarstvennyi Muzei Izobrazitel'nykh Iskusstv Imeni A. S. Pushkina</i> . Moscow/Leningrad, U.S.S.R.
SoobKhersonMuz	<i>Soobshcheniia Khersonesskogo Muzeia</i> , Sebastopol. Simferopol, U.S.S.R.
Soproni Szemle	<i>Soproni Szemle</i> . Sopron, Hungary.
Sot la Nape	<i>Sot la Nape</i> . Società Filologica Friulana, Udine, Italy.
Sovetskie Arkhivy	<i>Sovetskie Arkhivy</i> . Glavnoe arkhivnoe upravlenie pri Sovete Ministrov SSSR, Moscow, U.S.S.R.
Speculum	<i>Speculum. A Journal of Mediaeval Studies</i> . Mediaeval Academy of America, Cambridge, Massachusetts, U.S.A.
Spoletium	<i>Spoletium</i> . Accademia Spoletina, Spoleto, Italy.
Sprache	<i>Die Sprache. Zeitschrift für Sprachwissenschaft</i> . Wiener Sprachwissenschaft, Vienna, Austria.
Sprawozdania KomNauk PAN	<i>Sprawozdania z Posiedzeń Komisji Naukowych Polskiej Akademii Nauk</i> . Kraków, Poland.
SSCA	<i>Stockholm Studies in Classical Archaeology</i> . Stockholm, Sweden.
Starinar	<i>Starinar</i> . Srpska Akademija Nauka, Arkheološki Institut, Belgrade, Yugoslavia.
Star in the East	<i>Star in the East</i> . Bible Lands Society, High Wycombe, England.
StudActa Orient	<i>Studia et Acta Orientalia</i> . Académie Roumaine, Bucharest, Rumania.

<i>StudAlb</i>	<i>Studia Albanica</i> . Université d'État de Tirana, Institut d'Histoire et de Linguistique, Tirana, Albania.
<i>StudCercBuzău</i>	<i>Studii și Cercetări de Istorie Buzoiană</i> . Comite județean de Cultură și Educație Socială Buzău, Muzeul Județean de Istorie, Buzău, Rumania.
<i>StudClas</i>	<i>Studii Clasice</i> . Academia Republicii Socialiste România, Bucharest, Rumania.
<i>StudComunBrukenthal</i>	<i>Studii și Comunicări</i> . Muzeul Brukenthal, Sibiu, Rumania.
<i>StudComunPitești</i>	<i>Studii și Comunicări</i> . Muzeul Pitești, Rumania.
<i>StudComunSatuMare</i>	<i>Studii și Comunicări</i> . Muzeul de Istorie Sa Mare, Satu Mare, Rumania.
<i>StudiaCluj</i>	<i>Studia Universitatis Babes-Bolyai, Series Historia</i> . Cluj, Rumania.
<i>Studies in Conservation</i>	<i>Studies in Conservation</i> . International Institute for Conservation of Historic and Artist Works, London, England.
<i>Studi Romagnoli</i>	<i>Studi Romagnoli</i> . Società di Studi Romagnoli, Faenza, Italy.
<i>StudMatMuzIstMil</i>	<i>Studii și Materiale de Muzeografie și Istorie Militară</i> . Musée Central Militaire, Bucharest, Rumania.
<i>StudMatMuzTirguMures</i>	<i>Studii și Materiale</i> . Muzeul Județean Tirgu Mureș, Tirgu Mureș, Rumania.
<i>StudMatSuceava</i>	<i>Studii și Materiale</i> . Muzeul Județean, Suceava, Rumania.
<i>StudPicena</i>	<i>Studia Picena</i> . Fano, Italy.
<i>StudRevIst</i>	<i>Studii, Revistă de Istorie</i> . Academia de Științe Sociale și Politice a Republicii Socialiste România, Institutul de Istorie N. Iorga, Bucharest, Rumania.
<i>StudVenez</i>	<i>Studi Veneziani</i> . Centro di Cultura e Civiltà, Istituto di Storia della Società et dello Stato Veneziano, Florence, Italy.
<i>StudŹródłoznawcze</i>	<i>Studia Źródłoznawcze. Commentationes</i> . Polska Akademia Nauk, Instytut Historii, Warszawa, Poland.
<i>Südostdeutsches Archiv</i>	<i>Südostdeutsches Archiv</i> . Südostdeutschen Historischen Kommission, Munich, W. Germany.
<i>Südost-Forsch</i>	<i>Südost-Forschungen. Internationale Zeitschrift für Geschichte, Kultur und Landeskunde Südosteuropas</i> . Südost-Institut, Munich, W. Germany.
<i>Sumer</i>	<i>Sumer</i> . Directorate-General of Antiquities, Baghdad, Iraq.
<i>Suomen Museo</i>	<i>Suomen Museo</i> . Finsk Museum, Helsinki, Finland.
<i>Surrey ArchColl</i>	<i>Surrey Archaeological Collections</i> . Surrey Archaeological Society, Guildford, England.

<i>Sussex ArchColl</i>	<i>Sussex Archaeological Collections Relating to the History and Antiquities of the County.</i> Sussex Archaeological Society, Sussex, England.
<i>Syria</i>	<i>Syria. Revue d'Art Oriental et d'Archéologie.</i> Institut Français d'Archéologie de Beyrouth, Paris, France.
<i>Székely NemzMusErtes</i>	<i>A. Székely Nemzeti Múzeum Ertesítője.</i> Musée d'Histoire Locale, Sfântu-Gheorghe, Rumania.
<i>Taiyo</i>	<i>Taiyo [The Sun].</i> Tokyo, Japan.
<i>AMSJ</i>	<i>TAMS Journal. Official Organ of the Token and Medal Society.</i> Sepulveda, California, U.S.A.
<i>Tatslil</i>	<i>Tatslil [The Chord]. Forum for Music Research and Bibliography.</i> Music Library, Haifa, Israel.
<i>CNRS</i>	<i>Transactions of the Canadian Numismatic Research Society.</i> Espanola, Ontario, Canada.
<i>El Telegrafo</i>	<i>El Telegrafo.</i> Guayaquil, Ecuador.
<i>Terra Santa</i>	<i>Terra Santa.</i> Franciscan Printing Press, Jerusalem, Israel.
<i>Tibiscus</i>	<i>Tibiscus.</i> Muzeul Banatului, Timișoara, Rumania.
<i>Toyo Bunka KenkyuKiyo</i>	<i>Toyo Bunka Kenkyusho Kiyo [Memoirs of the Institute for Oriental Culture].</i> University of Tokyo, Tokyo, Japan.
<i>TransB'hamWarwksArchSoc</i>	<i>Transactions of the Birmingham and Warwickshire Archaeological Society.</i> New title of <i>TransProc Birmingham ArchSoc.</i>
<i>TransBristolGloucestershire ArchSoc</i>	<i>Transactions of the Bristol and Gloucestershire Archaeological Society.</i> Bristol, England.
<i>TransDumfriesshireGalloway NaturHistAntSoc</i>	<i>Transactions of the Dumfriesshire and Galloway Natural History and Antiquarian Society.</i> Edinburgh, Scotland.
<i>TransEssexArchSoc</i>	<i>Transactions of the Essex Archaeological Society.</i> Colchester, England.
<i>TransLichSSStaffsArchHist Soc</i>	<i>Transactions of the Lichfield and South Staffordshire Archaeological and Historical Society.</i> Bloxwich, England.
<i>TransLondonM'sexArchSoc</i>	<i>Transactions of the London and Middlesex Archaeological Society.</i> London, England.
<i>TransProcBirmingham Arch Soc</i>	<i>Transactions and Proceedings of the Birmingham Archaeological Society.</i> Birmingham, England.
<i>TransThorotonSocNotts</i>	<i>Transactions of the Thoroton Society of Nottinghamshire.</i> Nottingham, England.
<i>TransWoolhopeNaturalists</i>	<i>Transactions of the Woolhope Naturalists' Field Club.</i> Hereford, England.
<i>TransWorcsArcSoc</i>	<i>Transactions of the Worcestershire Archaeological Society.</i> Worcester, England.
<i>Trierer ZGeschKunst</i>	<i>Trierer Zeitschrift für Geschichte und Kunst des Trierer Landes und seiner Nachbargebiete.</i> Rheinisches Landesmuseum, Trier, W. Germany.
<i>TrudyANTadzh</i>	<i>Trudy. Akademiiia Nauk Tadzhikskoi SSR,</i> Stalinabad, U.S.S.R.

<i>Trudy GErmitazh</i>	<i>Trudy Gosudarstvennogo Ermitazha. Lening U.S.S.R.</i>
<i>Trudy Ist-KraevMuzMold SSR</i>	<i>Trudy Istoriko-Kraevedcheskogo Muzeia i davskoi SSR. Kishinev, U.S.S.R.</i>
<i>TTT</i>	<i>Trade Token Topics. Merchant Token Collection Association, Richmond Beach, Washington, U.S.A.</i>
<i>Tvorchestvo</i>	<i>Tvorchestvo. Soiuz Khudozhnikov SSSR Moscow, U.S.S.R.</i>
<i>Udine</i>	<i>Udine. Bollettino delle Civiche Istituzioni Centrali. Udine, Italy.</i>
<i>UkrIstZhurnal</i>	<i>Ukrainskyi Istorichnyi Zhurnal. Akademiia Nauk URSR, Instytut Istorii and Komunistychni Partii Ukrainy, Instytut Istorii, Kiev, U.S.S.R.</i>
<i>Ulster JArch</i>	<i>Ulster Journal of Archaeology. Belfast, North Ireland.</i>
<i>Unsere Heimat</i>	<i>Unsere Heimat. Verein für Landeskunde von Niederösterreich und Wien, Vienna, Austria.</i>
<i>USNatMusBull</i>	<i>United States National Museum Bulletin. Washington, D.C., U.S.A.</i>
<i>Valachica</i>	<i>Acta Valachica. Studii și materiale de Istorie Culturală. Muzeul Județean Dimbovița, Tirgoviște, Rumania.</i>
<i>Vasi Szemle</i>	<i>Vasi Szemle. Savaria Múzeum, Szombathely, Hungary.</i>
<i>VDI</i>	<i>Vestnik Drevnei Istorii (Revue d'Histoire Ancienne). Moscow, U.S.S.R.</i>
<i>Vecherni Novini</i>	<i>Vecherni Novini. Sofia, Bulgaria.</i>
<i>VestGosMusGruz</i>	<i>Vestnik Gosudarstvennogo Muzeia Gruzii imeni Akademika S. N. Dzhanashvili. Tiflis, U.S.S.R.</i>
<i>VestIstMirovKul't</i>	<i>Vestnik Istorii Mirovoi Kul'tury. Moscow, U.S.S.R.</i>
<i>VēstLatvPSRAkad</i>	<i>Vēstis. Latvijas Padomju Sociālistiskās Republikas zinātņu Akadēmija, Riga, U.S.S.R.</i>
<i>VestMoscovU</i>	<i>Vestnik Moskovskogo Universiteta. Moscow, U.S.S.R.</i>
<i>VestOtdelObshchNaukGruz</i>	<i>Vestnik. See Matsne.</i>
<i>Veszprém Megyei Muz Kőzlem</i>	<i>Veszprém Megyei Múzeumok Közleményei. Veszprém, Hungary.</i>
<i>VI</i>	<i>Voprosy Istorii. Akademiia Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.</i>
<i>VID</i>	<i>Vspomogatel'nye Istoricheskie Diszipliny. Akademiia Nauk SSSR, Otdelenie istorii, Arkheograficheskaiia komissiiia, Leningradskoe otdelenie, Leningrad, U.S.S.R.</i>
<i>14 Tage Göttingen</i>	<i>14 Tage Göttingen. Göttingen, W. Germany.</i>
<i>Vie Wallonne</i>	<i>La Vie Wallonne. Revue Mensuelle Illustrée. Liège, Belgium.</i>
<i>Vita Veronese</i>	<i>Vita Veronese. Rivista Mensile de Cultura. Verona, Italy.</i>

<i>enno-IstZhurnal</i>	<i>Voenno-Istoricheskiĭ Zhurnal</i> . Ministerstvo Oborony SSSR, Moscow, U.S.S.R.
<i>istGeschichtsv</i>	<i>Veröffentlichen des Verbandes Österreichischer Geschichtsvereine</i> . Vienna, Austria.
<i>lkstumLandschaft</i>	<i>Volkstum und Landschaft. Heimatblätter der Münsterländische Tageszeitung</i> . Cloppenburg, W. Germany.
	<i>Vizantiĭskii Vremennik</i> . Akademiia Nauk SSSR, Institut Istorii, Moscow, U.S.S.R.
<i>nikPočátkySlov</i>	<i>Vznik a Počátky Slovanů. Origine et Débuts des Slaves</i> . Československá Akademie Věd, Sekce Historická, Slovanský Ústav, Praha, Czechoslovakia.
<i>ivriensia</i>	<i>Wavriensia. Bulletin du Cercle Historique et Archéologique de Wavre et de la Région</i> . Wavre, Belgium.
<i>Coins</i>	<i>World Coins</i> . Sidney, Ohio, U.S.A.
<i>stfalenspiegel</i>	<i>Westfalenspiegel</i> . Westfälischer Heimatbund, Dortmund, W. Germany.
<i>enZKunde SüdOstasiens</i>	<i>Wiener Zeitschrift für die Kunde Süd- und Ostasiens und Archiv für Indische Philosophie</i> . Indologische Institut, Universität Wien, Vienna, Austria.
<i>Wiltshire ArchNaturHist Mag</i>	<i>Wiltshire Archaeological and Natural History Magazine</i> . Wiltshire Archaeological and Natural History Society, Devizes, England.
<i>WinterthurJb</i>	<i>Winterthurer Jahrbuch</i> . Winterthur, Switzerland.
<i>V</i>	<i>Wiadomości Numizmatyczne</i> . Polskie Towarzystwo Archeologiczne, Warsaw, Poland.
<i>VJ</i>	<i>Whitman Numismatic Journal</i> . Racine, Wisconsin, U.S.A.
<i>J</i>	<i>The Young Numismatist</i> . American Numismatic Association, Colorado Springs, Colorado, U.S.A.
<i>Yokohama Shodai Ronshu</i>	<i>Yokohama Shodai Ronshu</i> [Review of Yokohama Commercial College]. Yokohama, Japan.
<i>Yorkshire ArchJ</i>	<i>Yorkshire Archaeological Journal</i> . Yorkshire Archaeological Society, London, England.
<i>Odessa ArkObshch</i>	<i>Zapiski</i> . Odesskoe Arkheologicheskoe Obshchestvo, Odessa, U.S.S.R.
<i>ArheolMuz</i>	<i>Zbornik na Arheološkiot Muzej</i> . Skopje, Yugoslavia.
<i>ArheolMuzPrimenjeneUmet</i>	<i>Zbornik</i> . Muzej Primenjene Umetnosti, Belgrade, Yugoslavia.
<i>ArheolMuzBeogradu</i>	<i>Zbornik Narodnog Muzeja u Beogradu</i> . Belgrade, Yugoslavia.
<i>ArheolMuzSlovNárodMuz</i>	<i>Zbornik Slovenského Národného Muzea</i> . Bratislava, Czechoslovakia.
<i>Częst</i>	<i>Ziemia Częstochowska</i> . Towarzystwo Popierania Kultury Regionalnej, Częstochowa, Poland.

<i>Zephyrus</i>	<i>Zephyrus. Cronica del Seminario de Arqueología y de la Sección Arqueológica del Centro Estudios Salmantinos. Salamanca University. Facultad de Filosofía y Letras, Salamanca, Spain.</i>
<i>ZGeschObernhein</i>	<i>Zeitschrift für die Geschichte des Oberrheins. Karlsruhe/Heidelberg, W. Germany.</i>
<i>ZGeschSaar</i>	<i>Zeitschrift für die Geschichte der Saargegend. Historischer Verein für die Saargegend, E. Saarbrücken, W. Germany.</i>
<i>ZGeschvMülheim</i>	<i>Zeitschrift des Geschichtsvereins Mülheim an der Ruhr, W. Germany.</i>
<i>ZNum</i>	<i>Zeitschrift für Numismatik. Berlin, Germany.</i>
<i>ZSchlesHolstGesch</i>	<i>Zeitschrift. Gesellschaft für Schleswig-Holsteinische Geschichte, Kiel, W. Germany.</i>
<i>ZSchweizArchKunstgesch</i>	<i>Zeitschrift für Schweizerische Archäologie und Kunstgeschichte. Schweizerisches Landesmuseum, Zurich, Switzerland.</i>
<i>Zvaigznoda Debess</i>	<i>Zvaigznoda Debess [The Stellar Sky]. Latvian Academy of Sciences, Riga, U.S.S.R.</i>
<i>ZVerHessischeGesch</i>	<i>Zeitschrift des Vereins für Hessische Geschichte und Landeskunde. Kassel, W. Germany.</i>

GENERAL

1 *Antichnaia Tsivilizatsiia* [Ancient civilization]. Moscow, Nauka 1973. 268 pp. illus.

D. B. Shelov contributed sections on trade and monetary circulation in Greece (pp. 47–65) and in Rome (pp. 183–199).
(*K. V. Golenko*)

2 BANYAI, RICHARD A. Inflation and the Gold Standard. Notes from the Early Essays of John Maynard Keynes 1919–1931. *IBNS* Vol. 12 No. 4 (1973) pp. 244–248 illus.

3 BANYAI, RICHARD A. John Law 18th Century Financier. *IBNS* Vol. 12 No. 6 (Dec. 1973) pp. 334–341 illus.; Vol. 13 No. 1 (March 1974) pp. 38–42 illus.

A biography is presented as Law's book *Money and Trade Considered* is dealt with.
(*Fletcher Warren*)

4 BECKER, THOMAS WILLIAM. Chronicler of Medieval Minting. Denis Diderot Illustrates 18th Century Coin Making. *Coinage* Vol. 10 No. 2 (Feb. 1974) pp. 17–18, 20, 22, 70 illus.

5 BELL, R. C. Coins Mark Olympic, Commonwealth Games. *WCoins* No. 121 (Jan. 1974) pp. 8–12, 14, 16, 22 illus.

6 BOON, GEORGE C. *A Hundred and One Coins*. Cardiff, National Museum of Wales 1973. 40 pp. illus.

Common coins of the kinds brought to the Museum for identification are commented on. The coins are mostly English, including tokens, checks and counters, but there are representative Greek, Roman, Byzantine and a few British colonial and foreign pieces.
(*Author*)

7 BROEKER, PETER W. *Olympic Coins. From Antiquity to the Present*. Pointe Claire, Quebec, Canada, Stebro 1973. 101 pp. illus., tabs.

8 BRUNEL, CHRISTOPHER. Framed Coins. *CM* Vol. 11 No. 3 (March 1974) pp. 38–40 illus.

9 CARLSON, CARL W. A. Through History with Coins. *Johns Hopkins Magazine* (Baltimore, Jan. 1974) pp. 6–11 illus.

A selection of coins from the John Work Garrett collection is discussed.

10 CASPAR, HELMUT. "Die lieblichen Eulen" des Hofrats Becke Aus der Geschichte der Münzfälschung zu Beginn des 19. Jahrhundert *Numismatische Beiträge. Arbeitsmaterial für die Fachgruppen des Kulturbundes der DDR* Vol. 3 (Berlin 1972) pp. 36–46 illus.

The influence of Becker's forgeries on the numismatic world is assessed as the literature devoted to his work in particular and the problem of imitations in general are examined. (Sabine Schult)

11 CASSON, L. Warships on Ancient Coins. *Sefunim* Vol. 3 (1969 1971, publ. 1972) pp. 10–14 pls. 1–2.

Various types of ships appearing on coins dating from ca. 350 B.C. (Sidon) to Caracalla are described and discussed. (Arnold Spaer)

12 CASTEL, LOUIS. Naissance du dollar. *Numismatique* Vol. 2 No 14 (Bar-le-Duc, Dec. 1973) pp. 8–9.

13 CHIRILĂ, EUGEN; DUMITRAȘCU, S., EMÖDI, I., LAZIN GHEORGHE; NÁNÁSI, Z., NEMETI, I. and PEPELEA, VASILE Descoperiri monetare antice în Transilvania (IX) [Ancient monetary discoveries in Transylvania. 9]. *StudComunBrukenthal* Vol. 18 (1974) pp. 135–139 illus. German summary.

Thirty-six stray finds of Greek, Dacian and Roman coins are published. Among them is a stater of Alexander the Great. (Virgil Mihăilescu-Bîrliba)

14 CLAYTON, PETER A. Bibliography of Articles from Non-Numismatic Journals. *NC Ser.* 7 Vol. 13 (1973) pp. 215–219.

Articles published in 1971–1972 are arranged under series headings. (Author)

15 CLOW, L. E. Heraldic Lion Popular on Coins. *WCoins* No. 113 (May 1973) pp. 678–683, 690, 692, 694 illus.

The kinds of heraldic lions on coins are discussed.

16 COFFING, COURTNEY L. World Remembers 500th Anniversary of Poland's Son, Nicolaus Copernicus. *WCoins* No. 119 (Nov. 1973) pp. 1680–1683, 1704 illus.; No. 120 (Dec. 1973) pp. 1902–1904 illus.

Medals and coins depicting Copernicus are described.

17 *Coinage of the Americas.* Edited by Theodore V. Buttrey, Jr. New York, American Numismatic Society 1973. 139 pp. illus.

The development of a coinage in its economic, social and political context is

raced as the interplay of Europe and America, of several European strands simultaneously in America, and of the American republics during and after their struggle against European domination are discussed in relation to the diversity and interest of the issues produced.

8 COLBERT de BEAULIEU, JEAN-BAPTISTE and RICHARD, J. M. La numismatique de la Gaule et la numismatique de la Narbonnaise. *Hommage à Fernand Benoit* Vol. 3 (*Revue d'Études Ligures* Vol. 5 [1969]) (Bordighera, Istituto Internazionale di Studi Liguri 1972) pp. 90–100.

The series, liaisons and chronological problems are presented. The importance of numismatics in the history of Gaul is emphasized. (Authors)

9 COVACEFF, Z. Bibliografia arheologică a Dobrogei (1968–1971) [The archaeological bibliography of Dobruja 1968–1971]. *Pontica* Vol. 6 (1973) pp. 387–406.

Numismatic, metrological and sigillographic works are mentioned on pp. 388–389, nos. 250–289. (Virgil Mihăilescu-Bîrliba)

10 DODSON, OSCAR H. The Elusive Treasure of Oak Island. *Coinage* Vol. 9 No. 12 (Dec. 1973) pp. 80–82, 84, 86, 90 illus.

The efforts to recover pirate treasure believed to have been buried on Oak Island, Nova Scotia are outlined. (Author)

11 DODSON, OSCAR H. The Heritage of Persian Coinage. *Coinage* Vol. 10 No. 3 (March 1974) pp. 33, 35–36, 40, 42, 120 illus.

12 FINN, PATRICK. Some Famous Collectors. *CM* Vol. 9 No. 3 (March 1972) pp. 18–19 illus.

The collecting careers of William Hunter and William Camden are detailed.

13 FISCHER, I. Bibliografică clasică românească (1972) [Romanian classical bibliography (1972)]. *StudClas* Vol. 15 (1973) pp. 211–228.

Graeco-Roman numismatic studies are mentioned on pp. 222–223, nos. 215–231. (Virgil Mihăilescu-Bîrliba)

14 Fogg Art Museum. Harvard University. *The Frederick M. Watkins Collection*. Cambridge, Mass., Fogg Art Museum 1973. 180 pp. illus.

Greek, Roman, Byzantine, Renaissance and modern coins and medals are treated on pp. 101–180.

25 FORTE, BETTIE. *Rome and the Romans as the Greeks Saw The* (Papers and Monographs of the American Academy in Rome, Vol. 2 Rome, The Academy 1972. 727 pp.

Coins and inscriptions as well as literary evidence are employed in tracing the history of Graeco-Roman relations from the earliest contacts to the *constitutio Antoniniana*.
(William E. Metcalf)

26 FRIEDENBERG, DANIEL M. Jewish Minters and Engravers World Currency. *Shekel* Vol. 3 No. 4 (Winter 1970) pp. 19–24 illus.

The article abstracted in *NL* 80 pp. 2–3 is reprinted.

27 GALSTER, GEORG. *Mønt* [Coins]. 2nd ed. Copenhagen, Dan Historisk Fællesforenings Håndbøger 1973. 78 pp. illus.

The 1965 edition is slightly revised. (Jørgen Steen Jensen)

28 Georg Galsters bibliografi 1916–1974. *NNUM* No. 5 (May 1974) pp. 120–133.

The bibliography lists 276 items. (Jørgen Steen Jensen)

29 GEORGHIADES, S. A. Coins and the Law of Antiquities. *NI Cyprus* Vol. 4 (1973, publ. 1974) pp. 26–29.

The 1973 amendment of the antiquities law is discussed. (Nicolas du Quesne-Bird)

30 GOLENKO, KONSTANTIN V. The Numismatic Department of the Pushkin Museum of Fine Arts, Moscow. *NC Ser.* 7 Vol. 13 (1973) pp. 208–214.

The history and composition of the numismatic collection in the Museum are discussed. (Author)

31 HALLENBECK, KENNETH L., Jr. Counterstamped Coins. *YNA* Vol. 2 No. 1 (Spring 1972) pp. 15–17 illus.

32 HÁSKOVÁ, JARMILA. Karel Castelin zum 70. Geburtstag. Bibliographie 1929–1972. *SM* Vol. 23 No. 90 (May 1973) pp. 74–81.

33 HERBERT, ALAN. A Fresh Look at Die Making. *Coins* Vol. 21 No. 4 (Apr. 1974) pp. 62–67 illus.

34 HIRAKI, KEIICHI. *Sekai Kahei Daijiten* [World numismatic encyclopedia]. Tokyo, Zemini Co. Ltd. 1974. 571 pp. illus.

HORR, WILLIAM D. Ancient Plated Coins—an Enigma. *Num* 86 No. 9 (Sept. 1973) pp. 1607–1611 illus.

aurées and silver-washed antoniniani seem to have been issued in emergency situations and probably for local circulation. See also *NL* 91–25.

HUVELIN, HÉLÈNE and VASSELLE, F. Monnaies ramassées en surface à Voyennes (Somme). *BSFN* Vol. 28 No. 7 (July 1973) pp. 428–50.

A summary inventory of the Gallic and Roman Imperial (Augustus to Arcadius) coins found on the site of a Roman villa is presented; a bronze of Tauromenium datable to 344 B.C. was also found. (*J.-B. Giard*)

ILIESCU, OCTAVIAN. Cabinetul numismatic. Achiziții curente [The numismatic cabinet. Recent acquisitions]. *Creșt Colecț* Nos. 43–44 (1973) pp. 5–18, 47–50.

Greek, Roman Imperial, Byzantine and Rumanian issues of the 14th–15th centuries are mentioned. (*Bucur Mitrea*)

ILIESCU, OCTAVIAN. Cercetări de numismatică românească în ultimii 25 de ani [Rumanian numismatic research in the last 25 years]. *BSNR* Vols. 42–66 Nos. 96–120 (1948–1972, publ. 1974) pp. 29–59. French summary.

The present situation of the research on coins of the 14th century to date is discussed with bibliographical references. (*Gh. Poenaru Bordea*)

ILIESCU, OCTAVIAN. Problema realizării unui repertoriu al descoperirilor monetare în România [The problem of the realization of a catalogue of monetary discoveries in Rumania]. *BSNR* Vols. 42–66 Nos. 96–120 (1948–1972, publ. 1974) pp. 63–69. French summary.

A program for making a catalogue of discoveries of coins from the 5th century B.C. to 1867 is proposed. (*Gh. Poenaru Bordea*)

ILIESCU, OCTAVIAN. Varia. *BSNR* Vols. 42–66 Nos. 96–120 (1948–1972, publ. 1974) pp. 129–134.

Information is given regarding the symposium of mediaeval numismatics at Irga-Librice in 1970, the 14th International Congress of Byzantine Studies at Bucharest in 1971, the 14th FIDEM Congress at Cologne in 1971, and exhibitions organized in Bucharest. (*Gh. Poenaru Bordea*)

ISĂCESCU, ELENA. Cabinetul numismatic. Achiziții curente [The

numismatic cabinet. Recent acquisitions]. *CreștColecț* Nos. 43–(1973) pp. 19–46.

Mediaeval and modern Austrian, German, Hungarian, Transylvanian and Turkish coins discovered in Rumania are described. (Bucur Mitre)

42 *Iskusstvo portreta. Katalog vystavki iz sobraniia Gos. Ėrmitaz.* [The art of the portrait. Catalogue of an exhibition of works from the collection of the Hermitage]. Leningrad, The Hermitage 1972. 140 p. illus.

In addition to painted and sculptured portraits, the catalogue contains coins, medals, jetons and gems of Greece, Rome, the mediaeval east and west Europe. (Iu. O. Kagan and V. M. Pot)

43 KEYMEULEN, ANDRÉ van. *Les trésors monétaires modernes trouvés en Belgique 1434–1970.* (Travaux 6). Brussels, Cercle d'Études Numismatiques 1973. 286 pp.

A catalogue of 201 hoards found in Belgium is presented. The date of the latest known coin, the date of discovery and some circumstances of it, a survey of the coins in the hoard, and a bibliography are given for each hoard. There is an introduction on coinage and currency from 1434 to 1830 in both French and Dutch. (Paul Nasta)

44 KLUNZINGER, THOMAS E. Silver Anniversary of Silver Crowns. *NSM* No. 450 (Aug. 1973) pp. 730, 732, 734, 740, 742 illus.

The six crown-size pieces coined in 1948 were issues of Canada, Hungary, Mexico, South Africa and Yemen.

45 KOZLOVSKAĬA, E. I. Numizmaticheskaia kollektsiia L'vovskogo istoricheskogo muzeia [The numismatic collection of the Lvov Historical Museum]. *NumSfrag* No. 2 (1965) pp. 152–154.

The collection consists of coins from ancient times to the present; the best-represented are issues of the Lvov mint from the mid-14th to the early 15th centuries and of the 1650's and '60's. There are numerous Polish coins and Prague groats. The museum preserves some 40 hoards, most of them dating to the 17th and 18th centuries, but there are also early ones, such as those of Roman denarii from the village of Luchitsa and of Prague groats from the village of Ponikava. (V. M. Pot)

46 KRASNODEBSKI, JAN. J. *International Numismatic Director* Foreword by C. H. V. Sutherland. London, The Author 1973. 272 p. illus.

KRAUSE, CHESTER L. and MISHLER, CLIFFORD. *Standard Catalogue of World Coins*. Incorporating a Comprehensive Listing of 19th Century Non-Circulating Legal Tender Coins by Charles R. Hosch. 2d ed. Iola, Wis., Krause 1973. 864 pp. illus.

KROMANN, ANNE and GALSTER, GEORG. Frederik VII's Røntgenpiber [The pipes of King Frederick VII with coins]. *NatA* (1973) pp. 1-176 illus.

Of the two pipes which belonged to Frederick VII of Denmark (1848-1863), one had galvanoplastic copies of 33 Roman denarii and five Italian medals, the other had a medal commemorating Frederick II of Prussia after the battle of Torgau 1760. (Jørgen Steen Jensen)

Kul'tura i iskusstvo Ètrurii. Katalog vystavki [The culture and art of Etruria. Catalogue of an exhibition]. Leningrad, The Hermitage 1972. 94 p. illus.

The section on gems (pp. 67-92, nos. 216-340) was written by O. Ia. Neverov. One on coins (pp. 91-92, nos. 341-346) was written by Iu. L. Diukov. (K. V. Golenko)

LARSEN, BJARNE STUHR. *Forsøg på en dansk-norsk numismatisk bibliografi indtil 1969* [A preliminary Danish-Norwegian numismatic bibliography to 1969]. Copenhagen, Danske Boghandleres Kommissionsanstalt 1972. 28 pp. Multigraphed.

LAVAGNE, FRANÇOISE. Poids monétaires de l'Hôtel des Monnaies. *CahN* Vol. 10 No. 37 (Sept. 1973) pp. 78-84 illus.

The weights in the collection of the money museum can be divided into two groups: those used for making coins, and those used to verify the legal weights of coins in circulation. (Albert Bronfenbrener)

LOGAN, CHARLES [David L. Ganz]. The Kennedy Heritage. *Coinage* Vol. 10 No. 1 (Jan. 1974) pp. 8-12 illus.

Medallic and coin portraits of John F. Kennedy are discussed. (Author)

LUCHIAN, OCTAVIAN. Profesorul Constantin Moisil, îndrumătorul [Prof. Constantin Moisil, the guide]. *BSNR* Vols. 42-66 Nos. 96-100 (1948-1972, publ. 1974) pp. 115-117 illus.

The contributions of Constantin Moisil to numismatic studies in Rumania are discussed. (Bucur Mitrea)

54 MALMER, BRITA. Kungl. Myntkabinettet, Stockholm 1971 [Report for the year 1971 from the Royal Coin Cabinet, Stockholm] *NNÅ* (1972, publ. 1973) pp. 221–232 illus.

55 MALMER, BRITA and LAGERQVIST, LARS O. Nils Ludv. Rasmusson. Bibliografi 1929–1973. *NNUM* No. 10 (Dec. 1973) pp. 269–357 port.

A bibliography of 468 items and a subject index are presented.

(Jørgen Steen Jensen)

56 MALMER, BRITA. Numismatic [Numismatics]. *Humanistisk Forskning* No. 2 (Stockholm 1973) pp. 18–22.

The traditions of, and the present research and conditions of work at the Royal Coin Cabinet in Stockholm are discussed.

(Jørgen Steen Jensen)

57 MESHORER, YAAKOV. [Coins from the Excavations at Khorazin]. *Eretz-Israel* Vol. 11 (*F. Dunayevsky Memorial Vol.* 1973) pp. 158–162 pls. 29–30. In Hebrew.

Thirty-five coins are discussed. According to the coins, Khorazin must have been abandoned for several decades in the middle of the 4th century A.D., probably as a result of the Jewish rebellion under Gallus Caesar (351–352). The coins described include Palestinian city coins from Hadrian to Elagabalus, a provincial tetradrachm of Macrinus and Imperial issues from Diocletian to Helena and Constans and from Valentinian II to Arcadius.

(Arnold Spaer)

58 MITREA, BUCUR. Découvertes de monnaies antiques et byzantines dans la République Socialiste de Roumanie XVI. *Dacia* Vol. 17 (1973) pp. 399–416.

See *NL* 90–56.

(Virgil Mihailescu-Bîrliaba)

59 MITREA, BUCUR. Probleme de numismatică română în ultimul sfert de veac [Rumanian numismatic problems in the last quarter of the century]. *BSNR* Vols. 42–66 Nos. 96–120 (1948–1972, publ. 1974) pp. 23–28.

The main international and national results are summarized.

(Author)

60 MØRKHOLM, OTTO. Holger Hede numismatiske bibliografi [The numismatic bibliography of Holger Hede 1926–1971]. *NNUM* No. 1 (Jan. 1974) pp. 13–14.

61 MØRKHOLM, OTTO. Den kongelige Mønt- og Medaillesamling. København, 1971 [Report for the year 1971 from the Royal Collection of

Coins and Medals at Copenhagen]. *NNÄ* (1972, publ. 1973) pp. 200–207 illus.

62 Münzfundberichte 1972. *Fundber Österreich* Vol. 11 (1972, publ. 1973) pp. 162–196.

The 1972 records of coin hoards list 38 Austrian hoard locations which contained approximately 2000 coins. (Bernhard Koch)

63 Muzeiü Istorii Azerbaïdzhana 50 let [The Museum of the History of Azerbaijan. 50 years]. By P. A. Azizbekova, A. Guseinov, A. M. Radzhabli and N. Tair-zade. Baku, Elm 1973. Unnumbered pp. and pls. In Azerbaijanian and Russian.

An introduction which reviews the foundation and growth of the museum contains general information about the numismatic department and its formation, and a description of collections of coins, seals, epigraphy, medals, phalerae, paper money, and philatelic pieces, mostly from Azerbaijan.

(A. M. Radzhabli)

64 National Bank of Detroit Presents the Money Museum. *CM* Vol. 11 No. 3 (Mar. 1974) pp. 18–23 illus.

The Museum and the modern techniques used to make a large collection of currency interesting to the public are described. (S. Phelps)

65 NEVEROV, O. Antichnaia gliptika [Ancient glyptics]. *SoobG Ermitazh* Vol. 32 (1971) p. 91.

The permanent show of glyptics opened at the Hermitage in 1968 is mentioned. (K. V. Golenko)

66 OCHEŞEANU, R. and PAPUC, GH. Monede greceşti, romane şi bizantine descoperite în Dobrogea [Greek, Roman and Byzantine coins discovered in Dobruja]. *Pontica* Vol. 6 (1973) pp. 351–381 illus., map.

Of the 144 coins 84 were issued by Greek colonies, mostly in Moesia Inferior. The remainder are Roman and Byzantine pieces. (Bucur Mitrea)

67 OECONOMIDES, MANDO CARAMESSINI. Nomismatike Sylloge Athenon [Accessions to the numismatic collection of Athens]. *Adelt* Vol. 26 (1971) pp. 9–13 pls. 5–11.

Among the accessions to the Numismatic Collection of Athens in 1970 are the following hoards and important stray finds: 22 electrum fractions, (7th–6th centuries B.C.), part of a larger hoard from the Hellespont; 242 denarii from Nerva to Crispina, part of a larger hoard found at the end of the 19th century in the castle of Krani in Cephalenia, a gift of the Kosmetates family; a hoard of 120

4th-century Roman bronze coins found during the excavations of Kast (Kisamon), Crete, and, from the same excavation, a bronze medallion of Commodus. Important individual pieces are a didrachm of Taras, a triobol of Oe Thessaly, a stater of Elis, a didrachm of Cydonia, Crete, and a very rare tetro (?) of King Pericles of Lycia, an obol of the satrap Mazaeus of Cilicia, and a Byzantine gold coin of Theodora, a gift of George Zaces. Also illustrated is a new exhibition room of the Collection. (Auth)

68 PĂTRAȘCU, ION. Pagini din istoria veche a arheologiei și numismatice românești: Cesar Bolliac în Oltenia [Pages from the history of Rumanian archaeology and numismatics: Cesar Bolliac in Oltenia] *BSNR* Vols. 42–66 Nos. 96–120 (1948–1972, publ. 1974) pp. 111–113.

Data are given on Cesar Bolliac's activity as a collector.

(Virgil Mihăilescu-Birlil

69 PLANT, R. J. When the Saints Come Marching In. *CM* Vol. 10 No. 11 (Nov. 1973) pp. 8–10, 43 illus.

Mediaeval and modern coins depicting saints are discussed.

(Auth

70 POLOZOV, I. M. *Klady rasskazyvaiūt. Topografiā kladov monety naǐdennykh na territorii Briānskoǐ oblasti v 1948–1960 gg.* [Hoards of coins found in the territory of the Brīānsk region, 1948–1960]. Brīānsk, Brīānskiĭ Rabochiĭ 1960. 15 pp.

A list is made of 39 reports of finds of coins of the 8th–20th centuries in the territory of the Brīānsk region of the RSFSR.

(M. P. Sotnikov

71 POLOZOV, I. M. *Klady rasskazyvaiūt. Topografiā kladov, naǐdennykh na territorii Briānskoǐ oblasti v 1944–1962 godakh* [Hoards related to the topography of hoards discovered in the territory of Brīānsk region, 1944–1962]. Brīānsk, Brīānskiĭ Rabochiĭ 1963. 23 pp. illus.

Fourteen more items are noted.

(M. P. Sotnikov

72 POTIN, V. M. *Goroda evropy na monetakh XVI–XVIII vekov* [European cities on coins of the 16th–18th centuries]. Leningrad, Hermitage Museum 1973. 16 illus. with text. In Russian and English.

Coins of Italy, Denmark, Poland, Latvia, Germany and Switzerland are represented.

73 PEDA, CONSTANTIN and NUBAR, H. *Histria III. Descoperirile monetare 1914–1970* [Histria III. The monetary discoveries 1914–1970]. Bucharest, Academy Publishing House 1973. 249 pp. illus. German summary.

More than 2000 Greek, Macedonian, Roman and Byzantine coins discovered in the ruins of the town of Histria are published. The monetary circulation on the

Histrian market between the 4th century B.C. and the 7th century A.D. and the main stages of climax and crisis are established. The study of the coins reveals economic aspects and political events of town life and allows a better knowledge of the relations of Histria with the Greek world and with the native Thraco-Getic population.
(Constantin Preda)

74 PURECE, SERGIU. Informații arheologice în documentele de la Arhivele Statului Vâlcea [Archaeological information in the documents in the State Archives of Vâlcea]. *RevArhiv* Vol. 35 No. 2 (1973) pp. 248–253.

The discovery of a gold coin in 1888 at Călimănești, of a hoard of 170 Roman Imperial silver coins in 1908 at Stoenesti, and of a 1911 hoard in the commune of Mădulari-Beica, consisting of 43 Austrian silver coins of 1755–1780 and 30 undated Turkish ones, are discussed.
(Gh. Poenaru Bordea)

75 PURVES, ALEC A. Making Use of Heraldry. *CM* Vol. 9 No. 4 (Apr. 1972) pp. 14–16 illus.

The terminology of heraldry is explained with reference to numismatics.

76 RABAN, A. The Finds from the Undersea Site at Hof Hacarmel. *Sefunim* Vol. 3 (1969–1971, publ. 1972) pp. 62–69 pl. II.

Finds made off the Haifa bathing beach included 8 Roman coins of the 2nd century A.D. and 30 apparently later issues of which seven date to Arcadius, and one, Byzantine, to the 11th century A.D.; the others have not as yet been identified. Also illustrated are two Seleucid tetradrachms of Antiochus VIII, three city coins, a sestertius of Antoninus Pius and two large copper coins of Alexandria of the 2nd century A.D.
(Arnold Spaer)

77 RANEY, THOMAS. George: Saint, Martyr, Dragon Slayer? *WCoins* No. 113 (May 1973) pp. 704, 706, 708, 712, 714, 716 illus.

The story of St. George and his place in numismatics are discussed.

78 ROCKWELL, THOMAS P. Dating Systems on Coins since 1000 A. D. *Num* Vol. 87 No. 1 (Jan. 1974) pp. 5–32; No. 2 (Feb. 1974) pp. 240–249.

79 RODGER, WILLIAM. Medieval Art Visible on Coins. *WCoins* No. 122 (Feb. 1974) pp. 424, 426, 428–430 illus.

The progress of art on mediaeval coins is discussed, with illustrations of a rose noble of Edward IV, and coins of John IV of Liège, Charles the Bold and Switzerland and Germany.

80 RULAU, RUSSELL. Ancient World Mint Marks. *WCoins* No. 42

(June 1967) pp. 464–465, 472; No. 44 (Aug. 1967) p. 611; No. 45 (Sep. 1967) p. 702; No. 48 (Dec. 1967) pp. 994, 996–997; No. 49 (Jan. 1968) p. 32–33; No. 52 (Apr. 1968) pp. 274–275; No. 56 (Aug. 1968) p. 700; No. 60 (Dec. 1968) pp. 1004, 1006; No. 62 (Feb. 1969) pp. 126, 128; No. 65 (July 1969) pp. 740, 742; No. 75 (March 1970) pp. 328, 330; No. 88 (March 1971) p. 308; No. 110 (Feb. 1973) p. 308 all illus.

Greek, Roman Republican, Roman Imperial and Byzantine mint marks are arranged alphabetically.

81 SCHADEN, HERMAN. The Greatest Group of Coins Ever Gathered by One Man. *Smithsonian Magazine* (Washington, D.C. 1971) pp. 43–49 illus.

The Josiah K. Lilly collection of gold coins is discussed.

82 SELWYN, DAVID F. A Summary of the Origin and Development of the Title of King of Jerusalem Claimed by the Houses of Aragon, Savoy and Habsburg. *MC* Vol. 25 No. 1 (Jan. 1974) pp. 5–7.

83 SKAARE, KOLBJØRN. Universitetets Myntkabinett, Oslo, 1971 [Report for the year 1971 from the Coin Cabinet of the University of Oslo]. *NNÅ* (1972, publ. 1973) pp. 208–218 illus.

84 SOKOLOVA, V. K. *Russkie istoricheskie predaniia* [Russian historical legends]. Moscow, AN SSSR, Institut étnografii im. N. N. Miklykho-Maklaia 1970. 287 pp.

Chapter 7 (pp. 188–224) treats legends on hoards and their connection with superstition. Russian legends link hoards with definite historical events and persons, while the sources of the superstitions about hoards are rooted in ancient beliefs. (V. M. Potin)

85 ȘTEFĂNESCU, ARISTIDE. Note arheologice pe șantierele de construcții din București. *Pantelimon* 5 (1970) [Archaeological traces on the construction sites of Bucharest. *Pantelimon* 5 (1970)]. *București* Vol. 8 (1971) pp. 96–98. French summary.

Two feudal coins found in a necropolis mentioned are a German penny of 174 and a silver issue of Muștafa III. (Bucur Mitrea)

86 STEVENS, LARRY. Bird Coins. *Coinage* Vol. 9 No. 9 (Sept. 1973) pp. 90, 92 illus.

87 STEVENS, LARRY. COINage Visits Evergreen House. One of the Greatest but Littlest Known Collections in America. *Coinage* Vol. 9 No. 12 (Dec. 1973) pp. 32–33, 102 illus.

The John Work Garrett collection of coins belonging to Johns Hopkins University is described.

88 STEVENS, LARRY. Numismatic Hair Styles. *Coinage* Vol. 9 No. 10 (Oct. 1973) pp. 62–64, 66 illus.

89 STEVENS, LARRY. Old Coins that are Very New. Recent Prized Acquisitions at the Smithsonian. *Coinage* Vol. 9 No. 11 (Nov. 1973) pp. 82–84, 86 illus.

90 *A Survey of Numismatic Research, 1966–1971.* New York, International Numismatic Commission 1973. 3 vols.

The three volumes cover, respectively, ancient, mediaeval and Oriental, and modern numismatics, including medals.

91 SVERDLOV, M. B. Tranzitnye puti v Vostochnoi Evrope IX–XI vv. [Transit routes in eastern Europe in the 9th–11th centuries]. *Izvestiia Vsesoiuznogo Geograficheskogo Obschestva* [News of the All-Union Geographical Society] Vol. 101 No. 6 (Moscow 1969) pp. 540–545.

A study is made of the main trade routes in eastern Europe from the Baltic to the Black and Caspian Seas. Arab and Byzantine coin finds help determine the start and direction of the routes. An English translation appeared in *Soviet Geography. Review and Translation* (New York, June 1970) pp. 472–479. (Author)

92 TAYLOR, GEORGE. The Gentle Art of Forgery. *AramcoW* Vol. 23 No. 5 (Sept.–Oct. 1972) pp. 2–3 illus.

Modern and ancient coin forgers and their techniques are discussed. The illustrations are of ancient Greek coin types. (Dickran K. Kouymjian)

93 TZAFERIS, V. Notes and News—Archaeology: Shepherds' Field (Beit Sahur). *IEJ* Vol. 23 No. 2 (1973) pp. 118–119.

Coins of the 6th century A.D. (not described) were found in the burial vault beneath an early Byzantine basilica during excavation at this site immediately east of Bethlehem. (Arnold Spaer)

94 United States Olympic Committee. *The Olympic Games.* Rev. ed. [New York 1970]. 16 pp. illus.

95 VAN LAERE, RAFAËL. Het munt- en penningkabinet van de Gentse Rijksuniversiteit [The numismatic cabinet of the University at Ghent]. *RBN* Vol. 119 (1973) pp. 183–188 illus.

The university collection at Ghent contains ca. 2700 medals, jetons, and so on,

and 2600 mediaeval and modern coins. More than 1000 Greek and Roman issues are not discussed. (Paul Naster)

96 VLAMIS, B. E. Hoards of Cypriot Coins Found in Cyprus and Elsewhere. *NRCyprus* Vol. 4 (1973, publ. 1974) pp. 62–64.

Forty hoards dating from ca. 500 B.C. to the Lusignan period are listed. (Nicolas du Quesne-Bir)

97 VOIONMAA, JOUKO. Myntkabinettet, Nationalmuseum. Helsingfors 1971 [Report for the year 1971 from the Coin Cabinet of the National Museum at Helsinki]. *NNA* (1972, publ. 1973) pp. 219–22 illus.

98 WAGNER, GABRIELA. Bibliographie historique 1971 (1). *RRomaine Hist* Vol. 12 No. 4 (1973) pp. 837–855.

Numismatic studies are included. (Gh. Poenaru Borden)

99 Washington University, St. Louis, Missouri. *Ancient Collections in Washington University*. St. Louis, The University 1973. 52 pp. illus.

The John Max Wulff collection of ca. 10,000 Greek and Roman coins is described on pp. 27–42.

100 WATLING, LEONARD F. Legends and the Enquiring Mind. *CM* Vol. 11 No. 3 (March 1974) pp. 9–13 illus.

Unusual coin legends are studied and the decipherment of those in Hebrew and Cyrillic characters is discussed. (Author)

101 YATES, RALPH. Three Wartime Issues that Broke the Rule. *Coins* Vol. 21 No. 1 (Jan. 1974) pp. 67–70 illus.

The three crown-size pieces of 1941–1945 were issues of Ecuador, Curaçao and Canada.

102 YVON, JACQUES. Trouvailles monétaires de Gironde. *BMem SocArchBordeaux* Vol. 67 (1973) pp. 115–124 illus.

Gallic, Roman Republican and Imperial, French royal and feudal coins, issues of Edward III of England and Alexander III of Scotland, French and German jetons and a group of indeterminate pieces are described.

103 Vystavka novykh postuplenii` GMII 1959–1969. Zhivopis', grafika, skulptura, prikladnoe iskusstvo, monety, medali. [An exhibition of acquisitions by the Pushkin Museum 1959–1969. Painting, graphic art,

sculpture, applied art, coins and medals]. Moscow, Sovetskii Khudozhnik 1970. Unnumbered pp. and illus.

The last seven pages contain a description of numismatic items written by A. V. Kosareva. Mention is made of 1377 coins and medals displayed, a small portion of the more than 20,000 acquisitions by the Museum's numismatic department. (K. V. Golenko)

104 ZIMMERMAN, WALTER J. *The Coin Collector's Fact Book*. New York, Arco 1974. 135 pp. illus.

An introduction to coin collecting, this work is primarily intended for the uninitiated collector. Aids to collectors are discussed and a survey is made of coinage from its inception to the present. (Henry Grunthal)

105 ZVARICH, V. V. *Numizmatichnii slovník* [A numismatic glossary]. Lvov, L'vovskogo Universiteta 1972. 147 pp. 52 tabs. In Ukrainian.

Intended mainly for collectors, this publication contains information about coins and monetary pieces of various countries from ancient to modern times. There are definitions of terms in the spheres of political economy and finance. The material is presented in the form of articles about terms, arranged alphabetically. There is a bibliography. See also NL 89-64. (M. Iu. Bralchevskii)

TECHNOLOGY AND METHODOLOGY

106 GORDUS, ADON A. and METCALF, D. M. Neutron Activation Analyses of Byzantine Neatly-Clipped Trachea of the Late Twelfth Century. *NCirc* Vol. 82 No. 2 (Feb. 1974) pp. 55-56 illus.

Clipped coins of Isaac II and Alexius III have silver contents twice as high as unclipped varieties of the same designs. This suggests that the coins were separately struck and were probably clipped before they left the mint. See also NL 91-254. (Authors)

107 GROLL, P. and STIEGLITZ, L. Die korrosive Wirkung von Kunststoff-Folien (PVC) auf Silbermünzen. *Fresenius' Zeitschrift für Analytische Chemie* Vol. 267 No. 3 (Berlin/Heidelberg/New York 1973) pp. 189-191 illus.

Silver coins wrapped in polyvinylchloride film for long periods show a decrease in luster and a blue-green coloration. Analysis by electron spectroscopy and mass spectrometry indicates that the stearate stabilizer present in PVC can react with the copper in the alloy. Such coins can be partially restored by washing with benzene. (R. S. McDowell)

108 KOWALSKI, HEINRICH. Nuclear Radiation Exposes A Forgers and Coin Counterfeiters. *Euro Spectra* Vol. 11 No. 2 (Brussel June 1972) pp. 47–55 illus.

Neutron activation analysis and x-ray fluorescent examination of coins are discussed.

109 MESSIER, RONALD A. The Almoravids: West African Gold and the Gold Currency of the Mediterranean Basin. *JESHO* Vol. 17 Pt. (March 1974) pp. 31–47.

Neutron activation analysis of dinars of the Fāṭimids, Murābiṭīn (Almoravids) Zīrids and Muwaḥḥidīn (Almohads) demonstrates the importance of gold from the western Sudan in the monetary history of the southern Mediterranean land from A.D. 1050 to 1200.
(Michael L. Bates)

110 MICHAELIDES, P. T. Coin Cleaning by the Electrolytic Method *NRCyprus* Vol. 4 (1973, publ. 1974) pp. 65–66.

111 QUESNE-BIRD, NICOLAS du. A Method of Detecting Alterations on Silver Objects. *NCirc* Vol. 81 No. 9 (Sept. 1973) pp. 341–342.

The detection of areas of reworking and plugs by patination with iodine is discussed.
(Author)

112 VAN DALEN, A., DAS, H. A. and ZONDERHUIS, J. Non-destructive Examination of Roman Silver Coins by Neutron Activation Analysis. *Journal of Radioanalytical Chemistry* Vol. 15 No. 1 (Lausanne/Budapest 1973) pp. 143–149 illus.

Measurement of gold/copper ratios by neutron activation analysis is suggested as a convenient method for detecting plated specimens among ancient silver coins. For Roman coins of the first century B.C., these ratios are 0.1 to 10 for non-plated coins and ca. 0.0001 for plated coins consisting mainly of copper.
(R. S. McDowell)

For additional references to technology and methodology, see the following abstracts:

Roman, No. 338
Byzantine, No. 366
Great Britain and Ireland, No. 467
Paper Money, No. 856.

GREEK

113 ALLEN, DEREK F. Celtic Coins in the Royal Coin Cabinet, Stockholm. *NNÅ* (1972, publ. 1973) pp. 5–26 illus.

A description is given of 132 Celtic issues in the Cabinet. (*Jørgen Steen Jensen*)

114 AMIRAN, RUTH and EITAN, A. [Excavations in the Citadel, Jerusalem 1968–9 (Preliminary Report)]. *Eretz-Israel* Vol. 11 (*F. Dunayevsky Memorial Vol.* 1973) pp. 213–218 pl. 42, 4. In Hebrew.

The Hebrew version of *NL* 86–46 is presented.

115 ASHTON, R. H. J. Some Cnossian Coins of Tiberius. *NC* Ser. 7 Vol. 13 (1973) pp. 40–43 illus.

Two rare bronze issues with obverse portraits respectively of Livia and Tiberius, and *CÆRON/DOIO/II VIR* and *DOIO/CÆRON/II VIR* on the reverse are discussed. A previous attribution to Cnossus is confirmed. The rare name Doius is rescued from earlier misreadings and is further linked to Cnossus by independent evidence. C. Apronius and Doius are a hitherto unattested duoviral college.

(*Author*)

116 AULOCK, HANS von. Die römische Kolonie Germa in Galatien und ihre Münzprägung. *Istanbuler Mitteilungen* Vol. 18 (Istanbul 1968) pp. 221–237 pls. 68–72.

The name, location and archaeological remains of Germa are discussed; the history of its coinage is traced and a catalogue of its known issues presented.

(*William E. Metcalf*)

117 BEN-DAVID, ARYE. ["Denaré Arba" and "Haruvin" Silver Coins]. *AHHI* Vol. 5 No. 2 (Jan. 1974) pp. 24–34. In Hebrew.

Denaré Arba, a type of coin mentioned in the Talmud, may be identified with Nabataean issues and city coins of Provincia Arabia struck from A.D. 106 to 249. "Haruvin" silver coins are mentioned in the Jerusalem writings of the sages dated to the last century of Byzantine rule and the early Islamic period. They must refer to the Byzantine siliqua, twenty-four of which made up a solidus.

(*Arnold Spaer*)

118 BENEÀ, DOINA. Monede dacice descoperite la Drobeta [Dacian coins discovered at Drobeta]. *Apulum* Vol. 11 (1973) pp. 711–715 illus. French summary.

Three Daco-Celtic tetradrachms and a drachm of Apollonia (Illyria) are mentioned.

(*Bucur Mitrea*)

119 BOLTUNOVA, A. I. Kolkhidi [Silver coins of Colchis]. *VDI* No. 4 (1973) pp. 92–108. English summary.

The arguments to support the theory that the silver coins known as *kolkhidk* were minted locally in western Georgia much earlier than local coinage appeared in other parts of the Caucasus, that they are proof of the existence of a Colchidian state in the 8th—6th centuries B.C., and that they were issued by the kings of Colchis are not convincing. It is proposed instead that the rare finds of large, early denominations occurred in the coastal area and that minting coincided with a period when commodity relations were little developed in Colchis, since the mass minting of triobols was mainly in the 4th century B.C. and is connected with the development at that time of local intertribal commodity relations. In the eastern part of the Greek world coinage remained anepigraphic for a long time. The Greek letters which appear on a few of the coins are in all likelihood abbreviations of magistrate names, which would indicate a city rather than a royal mint. In technique and style the coins are very like the early Greek issues of the eastern Mediterranean and bear no resemblance to Colchidic art styles. The motifs are those of Greek mythology and that of the aborigines. Only triobol coin types persisted, and even then many variants exist. The idea that the coins were minted in the Greek cities at the behest and in the name of the king of the Colchians is also not convincing, since the existence of the kingdom is argued from the fact that the coins were minted. (Author)

120 BRENOT, CLAUDE; CHRISTOL, M. and FREISSES, A. A propos d'une monnaie impériale grecque frappée sous Commode à Thyatire (Asie) trouvée sur le site du Barrou (Sète, Hérault): quelques liaisons de coins. *BSFN* Vol. 28 No. 10 (Dec. 1973) pp. 488–492 illus.

An examination of the coinage of Thyatira leads to the conclusion that under Commodus the same obverse dies were used by two successive moneyers: Titus Aurelius Barbarus and Moschianus. (J.-B. Giard)

121 BUNGE, J. C. La bête à dix cornes. *CENB* Vol. 11 No. 1 (Jan.-March 1974) pp. 8–11 illus.

The beast with ten horns (*Dan.* 7.7–8) is explained as the radiate head on the coins of Antiochus IV. (Paul Naster)

122 BUTTREY, THEODORE V., Jr. The Morgantina Gold Hoard and the Coinage of Hicetas. *NC* Ser. 7 Vol. 13 (1973) pp. 1–17 illus.

The hoard, discovered in 1966 during Princeton's excavations at Morgantina, stretches from Philip to Pyrrhus, but is richest in the gold of Hicetas. Burial occurred ca. 275–270 B.C. The 21 examples of Hicetas' hemistaters provoke a reconsideration of his gold coinage and a survey by die pair is provided. Close die linkage shows that the issue was struck only at the end of his rule, 279/278 B.C., probably to finance the unsuccessful Carthaginian campaign. The chronology of Diodorus Siculus' account should be amended to accord with the numismatic evidence. See also *Inventory of Greek Coin Hoards* No. 2204 (Author)

123 CALLU, JEAN-PIERRE. Versions gréco-latines: *nummi follares*. *BSFN* Vol. 28 No. 4 (Apr. 1973) pp. 370–372.

Consideration of the expression *nummi follares* for the issues of the year 498 is the basis for a discussion of denominations and their translations in classical literature. (J.-B. Giard)

124 CARLSON, CARL W. A. Rarities 5. The Missing Athenian Dekadrachm. *SAN* Vol. 5 No. 1 (1973–1974) p. 8 illus.

The one decadrachm not illustrated in A. J. Seltman, *Athens, Its History and Coinage* has been in the Garrett collection of Johns Hopkins University.

125 CASTELIN, KAREL. Wann endete der keltische Münzumlauf in Manching? *SM* Vol. 23 No. 92 (Nov. 1973) pp. 119–125 illus.

While Roman coins form the basis for the date of the end of Celtic coinage in Noricum through finds at Magdalensberg, at Manching there are no such finds to provide dates. Some issues must be dated to the end of the series, from the first third of the 1st century B.C. Weights of two types, often found together, are similar; therefore their sources must be close together. Ca. 90 B.C. is the date finally suggested and the approximate dates of Celtic silver in Middle Europe are tabulated. (Doris Raymond)

126 COLBERT de BEAULIEU, JEAN-BAPTISTE. Chronologie des bronzes gaulois et "British Potin Coins." *RBN* Vol. 119 (1973) pp. 1–41 pls. 1–2.

The date proposed by D. F. Allen (see *NL* 88–64) for the mainland bronze coins is condemned as too early. A bronze struck by the Senones is proposed as the prototype of the British tin coins. (Simone Scheers)

127 CONRAD, EDWIN. *Judaea Capta-Liberata*. *NCirc* Vol. 81 No. 12 (Dec. 1973) pp. 469–470 illus.

The 19th centennial of the fall of Masada in A.D. 73 under Titus suggests a comparison between the IVDAEA CAPTA series of Vespasian, depicting the Roman victories over the Jews in A.D. 66–73, and the Israel liberation of 1961, showing Masada now free and in Israeli hands. (Author)

128 CONRAD, EDWIN. The Use of the Hartmann Rosetta Stone in the Identification of Roman Provincial Coins. *NCirc* Vol. 77 No. 11 (Nov. 1969) pp. 379–380 illus.

A colonial coin of Hadrian from the mint of Antioch, Syria is discussed.

129 DADASHEVA, S. A. Monety selevkidskogo tsaria Antiokha IV Ėpifana, naidennye v Azerbaidzhane [Coins of the Seleucid king Anti-

ochus IV Epiphanes discovered in Azerbaijan]. *VDI* No. 4 (1972) pp. 95-99 illus. English summary.

Of 18 tetradrachms, all but one come from the Kabala hoard (see *NL* 88-76). The coins are classified according to Mørkholm, *Studies in the Coinage of Antiochus IV*. (K. V. Golenko)

130 DELESTRÉE, LOUIS-POL. Légendes inédites relevées sur les monnaies gauloises de Bois-l'Abbé (France). *RBN* Vol. 119 (1973) pp. 63-75 pl. 5.

Several Gallic coins with six hitherto unknown legends were found during excavations at Eu (Seine-Maritime). (Simone Scheers)

131 DHENIN, MICHEL. Monnaie gauloise trouvée aux Mureaux (Yvelines). *BSFN* Vol. 28 No. 9 (Nov. 1973) pp. 482-483 illus.

A coin of the Carnuti is discussed. (J.-B. Giard)

132 DHENIN, MICHEL. Trouaille de monnaies gauloises à Mézières-sur-Seine (Yvelines). *BSFN* Vol. 28 No. 7 (July 1973) pp. 424-428 illus., map.

A Republican denarius, two potin coins of the Remi and one of the Carnuti are discussed. (J.-B. Giard)

133 DODSON, OSCAR H. The Coins of Alexander. *Coinage* Vol. 8 No. 4 (Apr. 1972) pp. 33-34, 36, 38, 106 illus.

134 DODSON, OSCAR H. Counterfeits I Have Known. *Coinage* Vol. 3 No. 4 (Apr. 1967) pp. 20-23, 66, 68, 70 illus.

A record is given of the counterfeiter of ancient Greek coins John Garyphallakis and the Greek court order which restored to him the confiscated dies of Constantine Christodoulos and of the relatively unknown forger, Manuel Boufetsis of Saloniki. (Author)

135 DOPPLER, HUGO W. Die keltischen Münzen aus Baden (Schweiz). *SM* Vol. 23 No. 92 (Nov. 1973) pp. 125-129 illus.

Baden, mentioned by Tacitus as an important spa, was founded ca. A.D. 20-25. Surprisingly there is no evidence of a Celtic foundation in spite of the Celtic veneration for springs. In the Historical Museum in Baden there are a few fibulae, fragments of Celtic ware and four Celtic coins; there are five more in the Zurich Museum. The tribal sources of the coins are unknown. (Doris Raymond)

136 DÜRR, NIKLAUS. Bemerkungen zur hellenistischen Münzprägung. *SM* Vol. 23 No. 91 (Aug. 1973) pp. 90-94 illus.

The horn of Seleucus VI, from the mint of Antioch 96/5 B.C., has iconographic importance because it differs from horns on coins of other successors. Its form is associated with the Io legend; Io is said to have taken refuge in a cave on Mt. Silphios, later a Christian shrine. Seleucus VI, who founded the city, might well have indicated the legend by the shape of the horn and possibly referred also to some syncretism with the cult of Isis. The coins with this horn are unusually well preserved. The obverse die, delicately cut with such deep relief that not many coins could have been struck from it, raises questions about the mint of Lamp-sacus.

(Doris Raymond)

137 DUNDUA, G. F. Lodzikh gadzosakhulebiana kolkhuri t'et'ris genezisot'vis [On the origin of coins of Colchis depicting a lion]. *Matsne* No. 1 (1972) pp. 56–73 illus. In Georgian with Russian summary.

The origin of the silver coins of Colchis is discussed. The view that they were tribal in origin is criticized; it is suggested that they were struck by Greeks in Phasis on the basis of an analysis of rare Colchis coins with lion and a comparison of them with Miletus coins of the Phasis metropolis.

(K. V. Golenko)

138 DUNDUA, G. F. Sak'art'veloshi gavrp'elekhuli aleksandre make-donelisa da lisimak'es sazalit' motchsili monetekhi [Coins of Alexander the Great and Lysimachus distributed in Georgia]. *Matsne* No. 1 (1973) pp. 51–65 illus. In Georgian with Russian summary.

Of 12 staters, tetradrachms and drachms of Alexander and three staters of Lysimachus, all but one were found in western Georgia. Detailed information in literature on coin finds of this kind is discussed.

(K. V. Golenko)

139 ERXLEBEN, EBERHARD. Das Münzgesetz des delisch-attischen Seebundes. *Archiv für Papyrusforschung* Vol. 19 (Leipzig 1969) pp. 91–139; Vol. 20 (1970) pp. 66–162; Vol. 21 (1971) pp. 145–162.

Present knowledge of the mint edicts by the maritime alliance of Delos and Attica is discussed with reconstruction of the text and comparison of various interpretations to the seven surviving fragmentary inscriptions of the Attic coinage laws. An analysis of mintage by the members of the alliance from 480 to 400 B.C. is presented with emphasis on dating and continuity of mintage. The coinage of Sinope is also dealt with as it is proved that Athens did not influence the coinage of the allies. The dating of the minting edict to 449/8 B.C. cannot be confirmed by the coinage, which indicates the edict was more likely issued not before 420 B.C. Numismatic evidence alone does not suffice for dating but is supported by epigraphical and historical evidence.

(Paul Arnold)

140 FAUR, JEAN-CLAUDE. Caligula et la Maurétanie: La fin de Ptolémée. *Klio* Vol. 55 (1973) pp. 249–271.

The history of the Mauretanian kingdom during the early Roman Imperial era is considered with special attention to the relations between Caligula and Ptolemy. (A.D. 20–40). The various motives for the murder of Ptolemy are discussed. The

influence of Egyptian religious feelings on the coinage of Mauretania is treated. The gold coinage of the Mauretanian kings cannot be considered as a regular coinage but must be treated as a commemorative coinage for special events. The two known coin types of Ptolemy are interpreted and recognized as a reaction to the new politics of Caligula in North Africa. (Sabine Schulz)

141 FISCHER, THOMAS. A Coin Portrait of King Antiochus, the Son and Co-Regent of King Antiochus the Great? *NC Ser. 7* Vol. 1 (1973) pp. 220–221 illus.

The tetradrachm E. T. Newell, *Western Seleucid Mints* No. 381 is tentatively attributed to the son and co-regent of Antiochus III the Great. It was issued in Tyre between 202/200 and 193/192 B.C. (Author)

142 FISCHER, THOMAS. Zu Solons Mass-, Gewichts- und Münzreform. Ein Diskussionsbeitrag. *Chiron* Vol. 3 (1973) pp. 1–14.

A new interpretation of Aristotle, *Ath. pol.* Ch. 10 and Plutarch, *Solon* Ch. 15.2–6, both resting independently on the Athenian *History* of Androtion, is presented. The "augmentation of weights and coins" means a quantitative, not a qualitative increase of measures, i.e. a devaluation. On pp. 9–13 a possible economic and political explanation of the reform concludes that even if Solon suffered political disgrace for a while, his coin and weight reforms were important prerequisites for the economic rise of Athens and the welfare of her citizens. (Author)

143 FISHER, JOAN E. Corinth, 1972: The Forum Area. Appendix II Coins. *Hesperia* Vol. 42 No. 1 (Jan.–March 1973) pp. 34–44 pl. 12.

The catalogue of 127 issues includes coins of Corinth, Syracuse, Macedonia, Phocis, Boeotia, Salamis, Athens, Sicyon, the Achaean League, Argos, Arcadia, Ptolemy III Euergetes, Nisyros, Paphos, the Roman Empire, William of Villehardouin, Guy II de la Roche, Philip Augustus and Louis VIII or IX of France and Siculo-Punic, Byzantine and uncertain issues.

144 FROLOVA, N. A. Monetnoe delo Bospora v pravlenie Kotisa II (227–233 gg.) [Currency in the Bosphorus during the reign of Cotys II (227–233)]. *SA* No. 3 (1973) pp. 49–61 illus. French summary.

The metal of the staters is analyzed. A chronological classification is made of undated coppers. A catalogue contains coins from collections in the U.S.S.R. and the Paris Cabinet. (K. V. Golenko)

145 GAĬDUKEVICH, V. F. *Das Bosporanische Reich*. Berlin, DDR Akademie-Verlag 1971. 604 pp. illus., maps.

A posthumous revised and supplemented translation is made of the Russian edition of 1949 (see *NL* 18 pp. 3–4). The first six plates show 97 of the most typical Bosphorus coins. There is a detailed bibliography. (K. V. Golenko)

146 GILMORE, PETER M. An Unrecorded Bronze of Antioch in Pisidia? *NCirc* Vol. 80 No. 3 (March 1972) p. 99 illus.

The coin is an issue of Valerian.

147 GÖBL, ROBERT. Neue technische Forschungsmethoden in der keltischen Numismatik. *Anzeiger der philosophische-historische Klasse der Österreichischen Akademie der Wissenschaften* Vol. 109 (Vienna 1972) pp. 49–63 pls. 1–8.

Coining technique, die combinations, die alterations, reuse of old dies by the Celtic tribes and itinerant mints are dealt with. (Günther Dembski)

148 GÖBL, ROBERT. *Ostkeltischer Typenatlas*. Braunschweig, Klinkhardt and Biermann 1973. 42 pp. 52 pls.

Coins of the Eastern Celts are classified according to types in a handbook based on groundwork laid by Karl Pink. A methodological approach, with emphasis on die engraving techniques and die comparisons, leads to the conclusion that there are far fewer original dies than previously supposed. (Nancy M. Waggoner)

149 GÖBL, ROBERT. *Typologie und Chronologie der keltischen Münzprägung in Noricum*. Vienna, Österreichische Akademie der Wissenschaften 1973. 154 pp. 50 pls. 2 diagrs.

A new chronology of types and their context is proposed. The relation between small and large silver coinage is examined and new datings and attributions are attempted. The legends and their linguistic significance, epigraphical conclusions on royal names in Noricum, the Gesatorix-Ecritusirus forgery, and helmet shapes on west Noric tetradrachms are dealt with. (Günther Dembski)

150 GOLENKO, KONSTANTIN V. Monety iz raskopok Pantikapeia 1962–1966 gg. [Coins from the excavations at Panticapaeum 1962–1966]. *VDI* No. 4 (1973) pp. 84–106 illus. English summary.

Of 338 identifiable coins most are Bosporan issues of the 2nd—1st centuries B.C. The chronology of the group was inevitable because of the nature of the objects being excavated. Six of the Bosporan coins in the group, silver pieces of the 5th, 2nd and 1st centuries, are notable rarities among finds from these excavations. The much more commonly-occurring copper from Pontic and Paphlagonian cities of the Mithradates VI period is represented by 26 examples (Amisus, Pharnaceia, Amastris, Sinope). Other coin imports are two coppers of Dioscurias and an issue of Constantine II. (Author)

151 GOLENKO, KONSTANTIN V. Pontus und Paphlagonien. Veröffentlichungen in Russland und der Sowjetunion. *Chiron* Vol. 3 (1973) pp. 467–489.

More than 100 works devoted mainly to finds of rarities and copper coins of the time of Mithradates VI on the north coast of the Black Sea are surveyed.

(*Author*)

152 GOLENKO, KONSTANTIN V. Zametki o mednykh bosporskikh monetakh III v. do n.é. [Notes on Bosphorus copper coins of the 3rd century B.C.]. *VDI* No. 3 (1972) pp. 142–154 illus. English summary.

The 3rd-century monetary crisis was caused by a transition from Aeginetan and Rhodian-Chian standards, which led spontaneously to a gap between the nominal and actual value of copper coins. This caused not only the devaluation of the coins, but also the elimination from circulation of coppers of the old value. Numerous restrikings and countermarkings and the introduction of new coin types and values throughout the 3rd century are regarded as attempts to overcome the crisis. A chronological classification is made of Panticapaeum, Phanagoria and Leucon II coins of the period. See also *NL* 87–103, 89–109.

(*Author*)

153 GRACH, N. L. O nakhodke sindskoi monety v Mirmekii [On a find of a Sindi coin in Mirmekium]. *VDI* No. 3 (1972) pp. 133–142 illus. English summary.

The opinion that silver coins inscribed ΣΙΝΔΩΝ are of tribal mintage is countered with the suggestion that they were struck in the Greek city of Sindice Portus, which was later renamed Gorgippia (now Anapa). (*K. V. Golenko*)

154 HALLEUX, ROBERT. L'orichalque et le laiton. *AC* Vol. 4 (1973) pp. 64–81.

The literary evidence on Greek orichalcum and brass can be of some importance for the approach to the terminology and technology of Greek "bronze" coinages. (*Paul Naster*)

155 HART, GERALD D. The Diagnosis of Disease from Ancient Coins. *Archaeology* Vol. 26 No. 2 (Apr. 1973) pp. 123–127 illus.

Coins of Orodes I, Phraates IV, Mithradates II, Volageses II and IV, Seleucus I, Myrina, Philetaerus of Pergamum, Syracuse, Cleopatra and Ptolemy I are described.

156 HOHLFELDER, ROBERT L. *Ancient Greek Coins from the Collection of Burton Y. Berry*. Bloomington, Ind., Indiana University Art Museum 1972. 78 pp. illus.

157 HORED, K. Die dakischen Silberfunde. *Dacia* Vol. 17 (1973) pp. 127–167 illus.

Hoard of Dacian coins, issues of Thasos, Dyrrhachium and Apollonia, and Roman Republican denarii found with Dacian silver objects are mentioned.

(*Bucur Mitrea*)

158 HUFERT, JOHN. Alexander der Grosse und sein General Ptolemaios. Eine Terrakotta-Statuette Alexanders und Bildnisse auf zwei tetradrachmen. *Medaillen-Plaketten* No. 3 (1973) pp. 8-9 illus. English summary.

Tetradrachms of Alexander at Acre and of Ptolemy I as satrap (*BMC The Ptolemies* No. 2) are described.

159 *An Inventory of Greek Coin Hoards.* Edited by Margaret Thompson, Otto Mørkholm and Colin M. Kraay. New York, Publ. for the International Numismatic Commission by the American Numismatic Society 1973. 408 pp. maps.

160 JANIS, EDWARD. Tetradrachms and Staters of Alexander the Great. *Shekel* Vol. 5 No. 2 (Summer 1972) pp. 4-7 illus.

Issues of the mint at Ace are discussed.

161 JENKINS, G. KENNETH. Note sur quelques monnaies d'or de Tarent. *CENB* Vol. 11 No. 1 (Jan.-March 1974) pp. 2-7 illus.

The discussion on the types and the occasions of the emission of gold coins at Tarentum focusses on coins with the head of Heracles. (Paul Naster)

162 JURUKOVA, JORDANKA. *Die Münzprägung von Deultum* (Schriften zur Geschichte und Kultur der Antike Vol. 8 Griechisches Münzwerk). Berlin, Akademie-Verlag 1973. 2 vols. Text and plates.

The Thracian town of Deultum was founded by Vespasian. Its coinage is divided into two periods: the memorial coinage in A.D. 100 and the continuous emission from Caracalla to Philip I. The economic and cultural history of the town is investigated. (Edith Schönert-Geiss)

163 KANITZ, L. EL. Victoria Navalis—From the Legend to a Fact of a Legend on a Coin. *NCirc* Vol. 81 No. 9 (Sept. 1973) pp. 329-330.

Victoria navalis coins of Vespasian, Titus and Domitian refer to a calamity of the Jews at the sea off Joppa (Jaffa) and the annihilation of their ships during the Jewish-Roman war. The unique IVDAEA NAVALIS coins of Titus may speak rather for than against Judaea if it can be assumed that this legend is from an incorrect die and the die-maker (at work at the same time on IVDAEA CAPTA and VICTORIA NAVALIS coins) confused two legends. No sea symbol appears on the IVDAEA NAVALIS coin. (Author)

164 KARYSZKOWSKI, P. O. Pro derzhavniï ustriï Ol'vii [On the Olbian state system]. *UkrIstZhurnal* No. 2 (1973) pp. 98-101 illus. In Ukrainian.

An analysis is made of five bronze weights of the 4th and 3rd centuries B.C. from Olbia; names on them are explained as those of members of the agoranomi. (K. V. Golenko)

165 KARYSZKOWSKI, P. O. Pro tak zvani portretni mone Skifs'kogo tsaria Skilura [On "portrait coins" of the Scythian king Skilurus]. *ArkKiev* Vol. 9 (1973) pp. 28–33 illus. In Ukrainian with Russian summary.

Bronze coins of this king struck in Olbia in the second half of the 2nd century B.C. are discussed. (See Pick, *Die antiken Münzen von Dacien und Moesien* Vol. 1 p. 12 no. 4). The obverse has been thought to show a portrait of the king, but the picture is actually that of a deity, probably Heracles Targitaus, the mythic forefather of the Scythians. (K. V. Golenko)

166 KARYSZKOWSKI, P. O. Vtoraia krulnaia moneta tsaria Inenthimeus [The second large coin of King Inenthimeus]. *SK* No. 10 (1972) pp. 143–152 illus.

A silver coin of three denarii, equalling a cistophor, supposedly struck in Olbia by a Scythian king, but probably by a Sarmatian, from the collection of D. I. Mosiagin is discussed. There is only one other known specimen of such a coin (G. I. Hill, *NC* 1921, pl. 4 no. 8). The coins are dated at the end of the 80's and beginning of the 90's A.D. (K. V. Golenko)

167 KINDLER, ARIE. A New "Yehud" Coin Type. *MusHa'aretz Bulletin* No. 14 (1972) pp. 107–112 illus.

Several new types of these series showing obv.: male head or figure sometime wearing the kidaris of the Persian kings and rev.: bird (falcon) with the inscription YHD are described. (Arnold Spaeer)

168 KLEIN, ULRICH. Pompeiopolis in Paphlagonien und in Kilikien. *SM* Vol. 23 No. 90 (May 1973) pp. 47–55 illus.

A coin of Pompeiopolis, of brass-like metal, not well-preserved, among some 3 Pontic and Bithynian coins of the 1st century B.C., is conjectured to be from Cilicia because it bears a date which equals A.D. 29/30 if the dating starts from the city's founding in 66. A list of coins of the two cities is included. (Doris Raymond)

169 LEIPEN, NEDA. Greek and Roman. *22nd Annual Report of the Royal Ontario Museum* (Toronto, July 1971–June 1972) pp. 28–30 illus.

A new exhibit of ancient Greek coinage and the revised catalogue of the Museum's Greek and Roman numismatic holdings are mentioned.

170 MASSNER, ANNEKATREIN. Zur Interpretation der Münzbildnisse des Hieronymos von Syrakus. *SM* Vol. 23 No. 90 (May 1973) pp. 41–47 illus.

The type with sideburns is in the tradition of Hellenistic royal portraiture, which the coins of Hannibal are not. The sideburns may be taken as a characteristic of

the Alexander type. It is argued that when Hieronymus sought to include all of Sicily in his power, as the successor of Hieron and of Pyrrhus of Epirus, he adopted the standard royal type. (Doris Raymond)

171 MESHEL, Z. [A New Interpretation of the Finds at Herodian Jericho]. *Eretz-Israel* Vol. 11 (*F. Dunayevsky Memorial Vol.* 1973) pp. 194-196. In Hebrew.

Twenty-eight coins, none of them Hellenistic, found at this site excavated in 1950/1, include 15 coins dated 4 B.C. to A.D. 86 which constituted a hoard; three other coins dated to Herod, A.D. 9, and A.D. 59 respectively; and ten coins dating to the 2nd-12th centuries A.D. (Arnold Spaer)

172 MISSERE, GIANLUIGI. Due importanti monete inedite della serie imperiale greca. *RIN* Vol. 71 (1969) pp. 55-60 illus.

A hitherto unknown copper sestertius of Augustus is discussed and a small bronze of Macrinus is attributed to Ocea Syrtica. (Sara Sorda)

173 MØRKHOLM, OTTO and ZAHLE, JAN. The Coinage of Kuprilli. A Numismatic and Archaeological Study. *Acta Archaeologica* Vol. 43 (Copenhagen 1972, publ. 1973) pp. 57-113 illus.

Nearly 200 coins of the Lycian dynast Kuprilli (5th century B.C.) are listed; the different types are analyzed and compared with other archaeological material in order to ascertain the influence of Greek and Persian tradition on Lycian art and to isolate the specific Lycian elements. (Authors)

174 MØRKHOLM, OTTO. En hellenistisk møntskat fra Bahrain [A Hellenistic coin hoard from Bahrain]. *KUML. Årbog for Jyk Arkaeologisk Selskab* (Højbjerg, Denmark 1972, publ. 1973) pp. 183-202 illus. In Danish and English.

A hoard found at Bahrain in 1970 contained 292 silver tetradrachms of two different types of imitations of the coins of Alexander the Great dated to ca. 240-230 B.C. and attributed to the city of Gerrha and another, unidentified, place in eastern Arabia near Bahrain. See *Inventory of Greek Coin Hoards* No. 1765. (Author)

175 MUSHEGYAN, X. A. *Monetnye kladi Armenii. I.* [Coin hoards of Armenia I]. Erevan, Armenian Academy of Sciences 1973. 184 pp. illus., map. In Armenian with Russian and English summaries.

A hoard from the village of Sarnakunk (*Inventory of Greek Coin Hoards* No. 1746) discovered in Armenia in 1945, containing silver coins of the Roman Republic, Seleucia, Parthia, cities of Phoenicia, Armenia, Cappadocia, Pontus, Alexander the Great and some cistophori, is described. Hitherto unknown coins from this hoard, which now totals 372 issues, are discussed. The latest coin dates from 31 B.C. (K. V. Golenko)

176 NAVEH, J. An Aramaic Tomb Inscription Written in Paleo-Hebrew Script. *IEJ* Vol. 23 No. 2 (1973) pp. 82–91 pl. 19.

In analysis of the epigraphic problems of this inscription and an attempt to establish whether it is Jewish or Samaritan, numerous comparisons are made with the lettering on Jewish coins of the Hasmonaeans and the First and Second Revolts which are also inscribed in Paleo-Hebrew, though this was not the normal script used in the country. (Arnold Spaeer)

177 NAVEH, J. [PAKHLATZ on a New Aramaic Ostrakon]. *Leshonenu* [Our Language] Vol. 37 (Jerusalem 1973) pp. 270–274 illus. In Hebrew.

This ostrakon found in the Gaza Strip ascribes ownership of a quantity of wheat measured by a number of camel baskets (pakhlatz) to one Eved Maran, i.e. the servant of Maran or Marna. In discussion of the identity of this deity, reference is made to the initial of his name, the Aramaic letter *Mem*, appearing on coins of Gaza of the Seleucid and Roman periods and also on unpublished obols and hemi-obols of Athenian type of the Persian period. Marna probably was not only the god of Gaza but of a larger area and possibly of the Arab tribes residing in its hinterland. (Arnold Spaeer)

178 NICOLAOU, INO. The Paphos Hoard of Ptolemaic Tetradrachms. *NRCyprus* Vol. 4 (1973, publ. 1974) p. 30.

The hoard of 2484 tetradrachms of the period Ptolemy V–Ptolemy X found during excavations in 1964 contained issues of Alexandria, Paphos, Citium and Salamis and was buried ca. 95 B.C. See *Inventory of Greek Coin Hoards No. 1477*. (Nicolas du Quesne-Bird)

179 NONY, DANIEL. Sur une monnaie de Julia Domna à Antioche de Pisidie. *BSFN* Vol. 28 No. 4 (Apr. 1973) pp. 375–377 illus.

A hitherto unknown reverse die of Julia Domna for the atelier of Antioch in Pisidia has VICT (two illegible letters) COL ANTIOCH and SR in the field, Victor in long robe walking left holding crown and palm. This die is associated with obverse die no. 22 of A. Krzyzanowska, *Monnaies coloniales d'Antioche de Pisidie*. (J.-B. Giard)

180 OSMANOV, F. L. Raskopki antichnogo nekropolia u s. Niudi [Excavations at the ancient necropolis in the village of Niudi]. *ArkOtki* (1972, publ. 1973) pp. 441–442 illus.

One burial contained a clay vessel with 36 imitation drachms of Alexander the Great similar to coins in hoards from Khinisly and Kabal (see *NL* 88–76, 89–170). (K. V. Golenko)

181 PETOLESCU, CARMEN MARIA. Un stater de tip Alexandru cel Mare, provenind din tezaurul de la Mărășești [A stater of Alexander the Great type from the hoard of Mărășești]. *BSNR* Vols. 42–66 Nos. 96–120 (1948–1972, publ. 1974) pp. 71–72 illus. French summary.

stater issued at Lampsacus in 310 B.C. is discussed. The hoard was discovered in 1909. See *Inventory of Greek Coin Hoards* No. 958.

(Virgil Mihăilescu-Birliba)

82 PREDA, CONSTANTIN. *Monedele geto-dacilor* [Geto-Dacian coins]. Bucharest, Academy Publishing House 1973. 483 pp. 80 tabs. German summary.

Geto-Dacian and Celtic monetary discoveries from the Carpathian and Danubian regions are classified according to type and chronology, permitting the establishment of a beginning stage of development and other stages dated at the end of the 4th century and the beginning of the 1st century B.C. The first coins were issued between the Balkans and the Carpathians. In the second half of the 3rd century B.C. money was coined in the whole Geto-Dacian territory. The presence of Celtic monetary types is recorded in northwestern Dacia. The main tribes and the union of tribes from Dacia during the 3rd–1st centuries B.C. are identified. In the period before Burebista there were in Dacia four great unions of tribes, three of them spread between the Danube and the Carpathians and the fourth in the intra-Carpathian zone. The union of Geto-Dacians by Burebista led to the abolition of mints of union-tribal type and the adoption of a coin of Roman Republican type.

(Author)

83 PREDA, CONSTANTIN. Numismatica geto-dacică după un sfert de veac de cercetări [Geto-Dacian numismatics after a quarter-century of research]. *BSNR* Vols. 42–66 Nos. 96–120 (1948–1972, publ. 1974) p. 13–22 illus.

The research led to the establishment of a new chronology and to the typological and territorial delineation of the main categories of Geto-Dacian coins.

(Author)

84 Recent Acquisitions. *Sefunim* Vol. 3 (1969–1971, publ. 1972) pp. 1–92 pl. 18.

Syracusan and two Athenian tetradrachms and 3 Tyrian staters acquired by the Haifa Maritime Museum are described; mention is made of late 16th-century Spanish coins recovered from a ship wreck and given to the Museum.

(Arnold Spaer)

85 RICHARD, J. C. M. Les imitations de la drachme de Rhodé (Rosas, Espagne) en Gaule du Sud. *Acta Num* Vol. 1 (1971) pp. 39–44 illus.

86 RICHARD, J. C. M. Une monnaie ibérique à l'épave SELONCEN découverte aux environs de Burgos. *Mélanges de la Casa de Velazquez* Vol. 7 (Madrid 1971) pp. 377–380 illus.

87 RICHARD, J. C. M. Les monnaies "à la croix:" corpus des illustrations. *Acta Num* Vol. 2 (1972) pp. 97–111 illus., tab.

The plates for the article by D. F. Allen on monnaies à la croix (see *NL* 8) are newly published. (Au)

188 RICHARD, J. C. M. *Les monnaies gauloises "à la croix."* (*St. Archaeologica* 22). Santiago de Compostela, Seminario de Arqueología Facultad de Filosofía y Letras 1973. 15 pp. 1 pl.

189 RICHARD, J. C. M. Les monnaies gauloises "à la croix" du trésor de Lattes (Hérault, France). *JNG* Vol. 20 (1970) pp. 49-62 11-12.

A hoard of 843 coins is described and possible chronologies are considered. (Aut)

190 RICHARD, J. C. M. Monnaies gauloises du Cabinet numismatique de Catalogne. Contribution à l'étude de la circulation monétaire dans la péninsule ibérique antérieurement à l'époque d'Auguste. *Mélanges de la Casa de Velazquez* Vol. 8 (Madrid 1972) pp. 51-87 illus.

Consideration of six Gallic coins found at Ampurias and three monnaies à la croix without provenance leads to a study of the circulation of Gallic coinage in the Iberian peninsula. A silver coin of the Curiosolites, bronze issues of the region between Narbonne and Béziers (1st century B.C.), monnaies à la croix of Languedoc, coins of Marseille and local imitations of these Marseille issues and the Nemausan *as* are treated. (Author/J.-B. Giam)

191 RICHARD, J. C. M. Une nouvelle monnaie gauloise "à la croix" portant la légende inédite ORTVBO. *BSFN* Vol. 27 No. 1 (Jan. 1973) pp. 151-152 illus.

192 RICHARD, J. C. M. and VILLARONGA, L. Recherches sur les étalons monétaires en Espagne et en Gaule du Sud antérieurement à l'époque d'Auguste. *Mélanges de la Casa de Velazquez* Vol. 9 (Madrid 1973) pp. 81-131 illus.

The mean weights of the least-well-represented coins in south Gaul and Spain are calculated; the weight of silver issues is established after examination of 89 examples, that of bronze after examination of 8508. The study establishes that the areas considered had four principal metrological systems for silver (the Sicilian *lira*, the Phocaean-Phoenician, the Spanish and the Roman) and two for bronze (connected with the Roman pound and the Sicilian standard). (Authors/J.-B. Giam)

193 RODGER, WILLIAM. Personalities on Ancient Coins: Demetrius. *Coins* Vol. 20 No. 10 (Oct. 1973) p. 36 illus.

194 SAVÈS, GEORGES. Une monnaie "à la croix" insolite. *Revue de Numismatique* Vol. 86 (Tarbes 1973) pp. 1-5 illus.

1.68 gm. coin with triangular head was found on the site of the town Montmaurin. (J.-B. Giard)

SCHÖNERT-GEISS, EDITH. *Die Münzprägung von Byzantion. Griechisches Münzwerk* (Schriften zur Geschichte und Kultur der Antike Vol. 2). Pt. 1: *Autonome Zeit*. Berlin, Akademie-Verlag/Ams-terdam, A. Hakkert 1970. 2 vols. (text and plates). Pt. 2: *Kaiserzeit*. Berlin, Akademie-Verlag/Ams-terdam, A. Hakkert 1972. 2 vols. (text and plates).

The coinage of Byzantium from the 5th century B.C. to the 3rd century A.D. is dealt with. Part 1 examines the coinage of the autonomous Greek period, discussing problems of dating, minting technique and the economic and political history of the city. There are also a chapter on the coinage of the symmachi in 394 B.C. and an appendix containing a copy of a Kurt Regling manuscript on dating Asian and Rhodian emissions. Part 2 deals with the coinage in the Roman Imperial period. Problems discussed include magistrates' names and the league between Byzantium and Nicaea. Both parts contain indices of collections, legends, and registers. (Author)

SCHÖNERT-GEISS, EDITH. Supplementum Perinthicum. *Klio* 55 (1973) pp. 151-157.

Coins of the National Museum of Warsaw, the Evelpidis Collection, the collection of the Library of the Akademie der Wissenschaften and that of the Archaeological Institute of Bucharest not dealt with in an earlier monograph (see 1976 p. 169) are treated here. (Author)

SCHULTZ, SABINE. Münzen. *Griechische Kleinkunst. Skulpturen, Vasen, Bronzen, Terrakotten, Münzen. Ausstellung in der Kunsthalle Rostock September 1973—März 1974*. By H. Heres, K. Hagemann, G. Heres, I. Kriseleit and S. Schultz (Rostock, Kunsthalle Rostock 1973) pp. 30-33, 48-51 illus.

The characteristics of Greek coinage are considered as an outline of Greek numismatics is presented on the basis of an exhibition of 71 coins organized at the Rostock Art Museum. (Author)

SCHULTZ, SABINE. *Griechische Münzen der klassischen Zeit* [Greek coins of the classical era]. Leipzig, Insel-Verlag 1972. 15 pp. 48

Introduction to Greek coins of the Hellenistic period, based on the collection of the Berlin Cabinet, is presented. (Paul Arnold)

SERGEEV, A. Podrazhaniia drevnegrecheskim monetam [Imitation of ancient Greek coins]. *SK* No. 10 (1972) pp. 133-142 illus.

A survey is made of imitation tetradrachms of Thasos and the kings of Macedonia and Thrace struck in the Danube and Balkan areas. (K. V. Golenko)

200 SEVRUGIAN, EMANUEL. ΒΑΣΙΛΕΥΣ ΒΙΘΥΝΩΝ ΖΙΑΗΛΑΣ Κόιν der Bithynier Ziaelas. *SM* Vol. 23 No. 90 (May 1973) pp. 33–41 illus.

A specimen in a private collection in Heidelberg, bringing the total known to five shows an excellent Hellenistic portrait, resembling the father, Nicomedes I. The earlier known pieces are in the same style, with one exception which is by another artist and could be taken for the Prusias type. An account of the internal and external politics of Bithynia in the 3rd century B.C. is included.

(Doris Raymon)

201 SEYRIG, HENRI. Le culte du Soleil en Syrie à l'époque romaine (Antiquités Syriennes No. 95). *Syria* Vol. 48 Nos. 3–4 (1971) pp. 337–371 illus.

Coins of Emesa and Balanaea and medallions of Heliopolis are discussed in connection with the treatment of the Syrian cult of Sol and representations of the god.

(William E. Metcalfe)

202 SHAMBA, G. K. *Akhachcharkhu—drevniĭ mogil'nik nagornoi Abkhazii* [Akhachcharkhu, an ancient burial in highland Abkhazia, Sukhumi, Alashara 1970. 86 pp. 23 pls.

Pp. 66–67 and pl. 23 are devoted to a hemidrachm of Hadrian and a drachm of Antoninus Pius struck in Caesarea in Cappadocia and discovered in a single burial.

(K. V. Golenko)

203 SPIRU, ION and BEDA, CORNELIU. Tezaurul de monede arheologice descoperite la Frăsinet, județul Teleorman [The hoard of ancient coins discovered at Frăsinet, Teleorman county]. *BSNR* Vols. 42–6 Nos. 96–120 (1948–1972, publ. 1974) pp. 73–74.

Discovered in 1970, the hoard contained 28 tetradrachms of Macedonia Prima and one of Thasos.

(Virgil Mihăilescu-Bîrliba)

204 STEIN, JACOB K. An Unpublished Drachm of Phraataces with Musa. *NCirc* Vol. 80 No. 4 (Apr. 1972) p. 137 illus.

205 SULLIVAN, R. D. Diadochic Coinage in Commagene after Tigranes the Great. *NC* Ser. 7 Vol. 13 (1973) pp. 18–39 illus.

The series showing Antiochus I of Commagene wearing a tiara similar to that on the coins of Armenia in the 1st century B.C. was diadochic and formed a part of his general program of dynastic monuments, sculpture, and inscriptions. These proclaimed that the succession of Antiochus to the throne of his father Mithradates had been correct, preserving both the Iranian and the Seleucid lines of descent in

homogeneous, and entailing recognition by Romans, Armenians, Parthians, and Greeks. This precise coinage reflects concern with the dynastic succession and political independence that continued for over a century after Antiochus.

(Author)

6 SVORONOS, J.-N. *Numismatique de la Crète ancienne . . . première partie. Description des monnaies, histoire et géographie*. [Macon 1890] Reprinted. Supplement from *Arch Ephemeris* 1889. Bonn, Rudolf Labelt 1972. 376 pp. illus.

7 TAYLOR, GEORGE. A Find of Cappadocian Silver. *Berytus* Vol. 10 (1971) pp. 43–45 illus.

The date of discovery and exact find-spot in Turkey of this hoard of 208 drachms of Antiochus I are unknown.

8 VOEGTLI, HANS. Der Schild des Philadelphos. *SM* Vol. 23 No. 1 (Aug. 1973) pp. 86–89 illus.

The shield is identified as Gallic, by comparison with various statues in the Pergamene memorial. Corroboration is furnished by the *aes grave* of Umbrian minimum. The appearance of this form is explained by a passage in Pausanias referring to the war, ca. 275 B.C., between Ptolemy Philadelphus and his half-brother Magas, who had in his forces some 4000 Galatians. Although Svoronos had estimated that the series with the shield lasted some twenty years (285–266), the first year of Ptolemy's sole rule is 283. Svoronos' date for the undated shield series (271–261) may be too late. The matter is left open. (Doris Raymond)

9 WAGGONER, NANCY M. The Alexander Mint at Babylon. *Year Book. American Philosophical Society* (Philadelphia 1970) pp. 710–711.

A large body of additional material from the Aleppo hoard (*Inventory of Greek Coin Hoards* No. 1516) in the Cabinet of the Archaeological Museum in Istanbul has been collected in an extended study of the Alexander mint at Babylon (see also *NL* 81–224). (Author)

10 WALKER, RALPH. Cyprus Stamps Depict Ancient Coins. *Coins* No. 111 (March 1973) pp. 370, 378, 380 illus.

Issues of Paphos, King Andr(ocles)? of Lapithus, Alexander III and Evagoris of Salamis are discussed.

11 WEINBERG, S. S. Notes and News—Archaeology: Excavations—Tel Anafa. *IEJ* Vol. 23 No. 2 (1973) pp. 113–117.

Coin finds (without description) are mentioned on pp. 114–115 as supporting the dating of different Hellenistic levels of these excavations (see also *NL* 88–166).

Few coins date to the late 3rd century B.C. Most of the 34 pieces found belong to the second half of the 2nd century B.C. while three are dated to 81 B.C., confirming the excavator's view that the town was destroyed soon after 80.

(Arnold Sp.)

212 WEISS, J. [King and High Priest on Hasmonaean Coins]. *AH* Vol. 5 No. 2 (Jan. 1974) pp. 21–23. In Hebrew.

For the Jewish population of the Hasmonaean realm not the title King but the High Priest indicated leadership and hence the latter title predominated in Hebrew legends of the coins of Alexander Jannaeus and of Antigonus Mattathias, while the former was used in the Greek inscription. Rearrangement of coins of the former ruler is proposed so that their sequence by Meshorer numbers (*Jewish Coins of the Second Temple Period*) would be 12, 13, 14, 8, 5–6, 11, and finally 9, dated Year 25.

(Arnold Sp.)

213 WIRGIN, WOLF. On the Nature of Some Hasmonaean Coins. *PEQ* Vol. 105 Nos. 3–4 (1973) pp. 141–149 illus.

The Jewish coinage commonly attributed to Alexander Jannaeus is treated. The anchor and star symbols are traced to the death of the deified Alexander the Great. Analogies in ancient art are illustrated. The coinage has a standing similarity to that of Alexander's posthumous tetradrachms.

(Auth.)

For additional references to Greek numismatics, see the following abstracts:

General, Nos. 1, 6, 7, 11, 13, 18, 21, 23, 24, 25, 35, 36, 37, 42, 45, 49, 58, 65, 66, 67, 73, 76, 80, 90, 92, 96, 99, 100, 102, 312

Roman, Nos. 229, 248, 266, 273, 295, 299, 301, 313, 337, 339

Western and Central Europe, No. 492

Medals and Decorations, No. 759.

ROMAN

214 ALBRETHSEN, P. HØEG. Subaerati. Romerske sølvmonter med kobberindlæg. *NNUM* No. 4 (Apr. 1974) pp. 89–99 illus.

The technique of producing plated coins is discussed and their appearance in the Republican series as, mostly, official issues, is demonstrated. (Otto Mørkholm)

215 ALFÖLDI, ANDREAS. Die Asse des C. Licinius Macer. *SM* Vol. 23 No. 92 (Nov. 1973) pp. 117–119 illus.

Such Macer coins are rare; the first known in 1865 is identical with one in the British Museum and was variously ascribed to Sulla, 82 B.C., and to Macer. On a new-found Hannover piece a general, in field dress, stands in a small boat above

the prow. This must be Marius returning from Africa and the coin is therefore datable between the end of 87 and the beginning of 86. (Doris Raymond)

16 AMANDRY, MICHEL. A propos du trésor de Seltz. *SM* Vol. 23 No. 91 (Aug. 1973) pp. 103–106.

A group of 380 folles acquired in 1971 by the Strassbourg Cabinet are obviously a usually dispersed part of the Seltz hoard found in 1931. Taking into account the publication of N. Lewis, *A Hoard of Folles from Seltz*, and later identifications, the distribution of mints of Seltz I is tabulated. 4982 coins are known from the hoard. (Doris Raymond)

17 BARBU, V. Fortăreața romano-bizantină de la Sucidava în lumina cercetărilor din sectorul de Sud-est [The Romano-Byzantine fortress of Sucidava in the light of research in the southwest sector]. *SCIV* Vol. 24 No. 1 (1973) pp. 27–55. French summary.

Coins of Gallienus, Claudius II and Aurelian discovered during archaeological excavations were more numerous than those of Probus, Carinus and Diocletian. (Bucur Mitrea)

18 BASTIEN, PIERRE. Coins with a Double Effigy Issued by Licinius at Nicomedia, Cyzicus and Antioch. *NC* Ser. 7 Vol. 13 (1973) pp. 87–97.

The minting of coins with facing busts of Licinius I and Licinius II seems to have been confined to the mints of Nicomedia, Cyzicus and Antioch. The few specimens known from this last mint have been attributed until now to Heracleia, the mint mark being read as *SMHTA*. In fact, this should be read *SMATA*. Antioch was abridged to *AT*, as is proved by a find made in Turkey comprising coins from eight officinae of this mint. The inscriptions and themes of these coins with a double effigy testify to the attachment of the Licinii to the tetrarchic system. The coins must have been issued to mark the *decennalia* of Licinius on November 11, 317, or his fifth consulship at the beginning of 318. (Author)

19 BASTIEN, PIERRE. Monnaies rares d'ateliers orientaux (309–336). *CENB* Vol. 11 No. 1 (Jan.–March 1974) pp. 18–22 illus.

Seven rare folles, one solidus and one argenteus of the mints of Antioch, Cyzicus, Nicomedia and Constantinople are described and commented on. (Paul Naster)

20 BAY, AASE. The Letters *SC* on Augustan *Aes* Coinage. *JRS* Vol. 52 (1972) pp. 111–123.

Both the old view, that the letters *SC* refer to senatorial control of the *aes* coinage, and the proposal of Kraft (*S(enatus) C(onsulto)*). *JNG* Vol. 12 (1962) pp. 7–49) that in the beginning they refer to type content, must be rejected. The in-

roduction of the letters coincides with the reopening of the mint of Rome must refer to the authority underlying Augustus' reform of the *aes* coinage. interpretation offers no difficulties once it is understood that Augustus r through the Senate, and that there is no contrast between orders issued by and those which emanated from the Senate. (William E. Metc

221 BICHIR, GH. *Cultura carpică* [Carpic culture]. Bucharest, I tura Academiei Republicii Socialiste România 1973. 412 pp. 182 pl maps. French summary.

In a study of Moldavian Carpic civilization 74 hoards and 29 stray finds of perial denarii of the 2nd–3rd centuries are mentioned (pp. 127–133). The were found in archaeological sites or necropolises. (Bucur Mit

222 BICHIR, GH. Santierul arheologic Poiana-Dulcești, jud. Nea (1961–1970) [The archaeological site of Poiana-Dulcești, Neamț Cou (1961–1970)]. *Materiale* Vol. 10 (1973) pp. 97–105 illus. French su mary.

A coin of M. Antonius and one of Justinian I are mentioned.

(Gh. Poenaru Bora

223 BÎRZU, LIGIA. *Continuitatea populației autohtone în Tran vania în secolele IV–V (Cimitirul I de la Bratei)* [The continuity of nat population in Transylvania in the 4th–5th centuries. Cemetery I Bratei]. Bucharest, Academy Publishing House 1973. 281 pp. 35 p French summary.

Seven Roman Imperial coins of the 2nd–4th centuries discovered in the cropolis are mentioned on pp. 75–77. (Virgil Mihăilescu-Btrli

224 BONNETERRE, D. and NONY, DANIEL. Un denier rom inédit de la crise 68–69 après J.-C. *BSFN* Vol. 28 No. 5 (May 1973) 384–385 fig.

A hitherto unknown plated coin of 3.02 gm. found in 1972 at Alesia has of CONCORDIA ORB TER, diademed head of Concord to right and re PIA FELICITAS, Felicity standing left, holding patera over small fiery altar and small transverse scepter. (J.-B. Giat

225 BOON, GEORGE C. *Isca, the Roman Legionary Fortress at Ca leon, Monmouthshire*. Cardiff, National Museum of Wales 1972. 141 p illus.

The total number of coins of Carausius and Allectus found during excavatio has now reached 54 and ten respectively (see pp. 63–65). There seems to ha been very scattered occupation and little activity at the fortress in the 4

ury; as a result only a small selection of coins after Allectus was dis-
ered. (Jennifer Walwin)

BOON, GEORGE C. *QUALIS ARTIFEX PERIIT: A Silchester
n and an Unfortunate Parallel. NCirc Vol. 82 No. 1 (Jan. 1974) p. 11*

25 of Nero from Silchester, with a deep cut on the neck, is compared with a
enier piece of Louis XVI similarly defaced. The purpose of the note is to
v attention to the existence of plated *asses* as well as plated silver coins under
Roman Empire. (Author)

BOURGEOIS, A. and CHRISTOL, M. A propos d'un an-
nianus inédit de Valérien le Jeune provenant du trésor de Chézelles
re): la date d'ouverture de l'atelier de Cologne. *BSFN* Vol. 28 No. 7
y 1973) pp. 415–418.

Cologne aureus of Valerian the Younger with VICTORIA AVG type com-
orated the Parthian victory of Valerian as well as Gallienus' Germanic vic-
. It is therefore dateable to January 1, 257 and suggests that the Cologne
t was opened in 256. (J.-B. Giard)

BRABICH, V. M. K izobrazheniū kruga Zodiaka na rimskikh
torniatakh [On the signs of the zodiac depicted on Roman con-
nates]. *Istoriko-astronomicheskie issledovaniā* [Historical and
onomical studies]. Vol. 9 (Moscow 1966) pp. 297–306 illus.

contorniates depict obv.: Trajan and Valentinian II and rev.: Aeneas, not
an (as others maintain) and round shield containing signs of the zodiac and
onifications of the sun and moon. (K. V. Golenko)

BRECKENRIDGE, JAMES D. Origins of Roman Republican
traiture. Relations with the Hellenistic World. *Aufstieg und Nie-
gang der römischen Welt*. Edited by Hildegard Temporini (Berlin/
v York, De Gruyter 1973) pp. 826–854 illus.

rary and numismatic evidence is summarized and the development of the Re-
lican portrait described. The Romans drew upon Greek and Italic influences,
even Italic art was heavily influenced by Hellenic forms from an early date.
le it is impossible to isolate non-Greek traits, the veristic or realistic mode—
gh perhaps a product of composite forces—is a peculiarly Roman form.
(William E. Metcalf)

BRENOT, CLAUDE. Fragment d'un trésor de deniers du IIIe
le découvert à Limoges. *BSFN* Vol. 28 No. 7 (July 1973) pp. 430–

Twenty-eight denarii from Septimius Severus to Caracalla from a hoard covered in 1943 are discussed. (J.-B. G)

231 BRENOT, CLAUDE. Un petit trésor du III^e siècle après J.-C. trouvé à Bordeaux (rive droite). *BMemSocArchBordeaux* Vol. 67 (1971, publ. 1973) pp. 43–46 illus.

The hoard found ca. 1952–1954 contained 24 local imitations of Tetricus I and one of a Gallienus type. Mean weight was 1.05 gm. (J.-B. G)

232 BRODRIBB, A. C. C., HANDS, A. R. and WALKER, D. R. *Excavations at Shakenoak IV*. [Oxford], The Authors 1973. 185 pp. illus.

On pp. 35–40, 312 coins from site C are published: Faustina II—Allectus radiate imitations 19, house of Constantine 75, Magnentius 5, Julian II 1, house of Valentinian 96, house of Theodosius 9, 4th-century imitations 33, unclassified 35, Anglo-Saxon 1 and a Roman hoard 17. The coins' archaeological significance is discussed. (D. R. Walker)

233 BUJOR, EXPECTATUS. Așezarea romană de la Bumbești-Jiu. Gorj (1969–1972) [The Roman settlement at Bumbești-Jiu, Gorj County (1969–1972)]. *Materiale* Vol. 10 (1973) pp. 107–113 illus. Fre summary.

Some of the coins discovered are mentioned on p. 108. Two bronze coins could be attributed to Faustina II and Gordian III. (Gh. Poenaru Bor)

234 BURGE, D. W. Bourton-on-the-Water (Gloucestershire) Hoard of Constantinian Folles. *NC Ser. 7* Vol. 13 (1973) pp. 98–125.

A 1970 hoard of 3297 coins discovered on the site of a Romano-British building beside the Fosse Way is discussed. The majority of the coins are reduced-weight folles of 22- and 19-millimeter diameter dies, from the mints of Londinium, Verulamium, Lugdunum and Arelate, minted between A. D. 310 and 318. Analysis of material adhering to the coins indicates that they were buried in a woollen bag. (Author)

235 BUTTREY, THEODORE V., Jr. A Hoard of Republican As from Rome. *NC Ser. 7* Vol. 13 (1973) pp. 44–51 illus.

The hoard, discovered in 1960, can be dated to ca. 120–110 B. C. on internal evidence of type distribution. It includes three examples of a rare anonymous variety with mark of value to right of prow. (Author)

236 CARSON, R. A. G. Bronze Medallions of Carausius. *BMQ* Vol. 19 Nos. 1–2 (1973) pp. 1–4 illus.

Two unique bronze medallions of Carausius, acquired by the British Museum in 1967 and 1972, are published, one for the first time. (D. R. Walker)

37 CARSON, R. A. G. The Geneva Forgeries. A Correction. *NC Ser.* Vol. 13 (1973) p. 224 illus.

In the original publication (see *NL* 51 p. 103) a genuine coin of Divus Nigrinianus was used in error to illustrate the forged coin here reproduced. (Author)

38 CARSON, R. A. G. A Hoard of Third-Century Roman Coins from Deeping St. James, Lincs. *NC Ser.* 7 Vol. 13 (1973) pp. 69–74.

A group of 515 antoniniani, of the period from late in the joint reign of Valerian and Gallienus to Quintillus in the Central Empire and from Postumus to the Tetrarchi in the Gallic Empire, found in 1967, is catalogued. (Author)

39 CARSON, R. A. G. Roman Gold Medallions. *British Museum Society Bulletin* No. 14 (London, Oct. 1973) pp. 14–15 illus.

A general account is given of this portion of the British Museum's collection. (Author)

40 CHIRILĂ, EUGEN and STRATAN, IOAN. Un bronz inedit de la Constantinianus II emis la Sirmium [A hitherto unpublished bronze of Constantinianus II struck at Sirmium]. *Crisia* Vol. 3 (1973) pp. 163–166 illus. German summary.

A bronze coin with phoenix at the funeral pyre is of the first emission after 351. (Bucur Mitrea)

41 CHIRILĂ, EUGEN; GUDEA, NICOLAE and STRATAN, ION. Ergänzungen zu *Late Roman Bronze Coinage*. *Apulum* Vol. 11 (1973) p. 223–236 illus.

Twenty types of bronze issues of the 4th century unknown to R.A.G. Carson, V. Hill and J.P.C. Kent when *Late Roman Bronze Coinage* was published in 1960 are presented. (Virgil Mihăilescu-Birliba)

42 CHRISTOL, M. Une nouvelle monnaie du sixième consulat de Gallien. *BSFN* Vol. 28 No. 8 (Oct. 1973) pp. 471–472 illus.

An antoninianus struck at Milan in the sixth consulate of Gallienus (A.D. 265) has the legend IMP GALLIENVS AVG COS VI / PM TRP VI COS. (J.-B. Giard)

43 CRAWFORD, MICHAEL. A Roman Representation of the Κέραιος Τρωϊκός. *JRS* Vol. 61 (1973) pp. 153–154 pl. 11.

Some coins of M'. Fonteius display two oval objects in the stern of the ship; these are the two *doliola* used to carry the *sacra Troiana* from Troy to Italy. This supports the conjecture that Timaeus' Κέραιος Τρωϊκός is a collective entity covering the two *doliola* mentioned in stories of the year of the Gallic sack of Rome. (William E. Metcalf)

244 DAVISON, BETSY. Military Standards of the Roman Legion. *JNFA* Vol. 1 No. 2 (Feb.-March 1971) pp. 30-31; No. 3 (March 1971) pp. 52-53; No. 4 (May-June 1971) pp. 74-75; No. 7 (Spring 1972) pp. 130-131; No. 9 (Fall 1972) pp. 160-164; No. 10 (Winter 1973) pp. 179-180 all illus.

Roman legions whose standards are depicted on coins are discussed.

245 DEMBSKI, GÜNTHER. Die Austria Romana im Spiegel Münzfunde. *VÖstGeschichtsv* Vol. 19 (1972) pp. 309-310.

Coin hoards buried in Austria from the beginning to the end of the Roman period are reviewed with regard to political and monetary history. (*Helmut Jungwirth*)

246 DHENIN, ROBERT and MICHEL. Le trésor de Harnes (Pas de Calais). *RBN* Vol. 119 (1973) pp. 43-62 illus.

A hoard of 156 denarii and 145 antoniniani from Septimius Severus to Gallienus and Postumus was found in a field at Harnes. Several comparisons are made with other hoards of the Postumus period. (*Paul Nas*)

247 DOLLEY, MICHAEL and SEABY, W. A. A Parcel of Fourth Century Roman Coins from North-Western Asia Minor. *NCirc* Vol. 10 No. 4 (Apr. 1972) pp. 137-138.

The 46 pieces date from 335 to 346 and were possibly found near Izmit; they include coins of Alexandria, Constantinople, Cyzicus, Heracleia, Nicomedia, Rome and Siscia as well as uncertain issues.

248 DUBOIS, CHARLES. *Vieux-Virton. Le vicus romain de Vertunum.* (Wallonie, art et histoire 3). Gembloux, J. Duculot 1970. 79 pp. illus.

In this study of the Roman vicus of Vertunum is a survey of the Gallic and Roman coins found (pp. 57-62). (*Simone Schenck*)

249 DUPLESSY, JEAN. Denier fourré de Titus découvert à Serémange. *BSFN* Vol. 28 No. 5 (May 1973) pp. 383-384 fig.

The coin is the type Cohen, *Médailles impériales* no. 324, and weighs 2.72 gm. (*J.-B. Giam*)

250 ELKS, K. J. J. Coins of Caracalla with Altered Dies. *NC Ser.* Vol. 13 (1973) pp. 222-223.

Ten denarii of Caracalla are considered; most of them were struck from dies altered from TRP XIII to TRP XV. The alteration gives rise to apparently anomalous datings. (*Auth*)

251 ERIM, KENAN T. and REYNOLDS, JOYCE. The Aphrodisias Copy of Diocletian's Edict on Maximum Prices. With notes by K. D. White and Dorothy Charlesworth. *JRS* Vol. 63 (1973) pp. 99–110 illus.

More fragments from the Aphrodisias copy of the edict are published and annotated. See also *NL* 92–252.
(William E. Metcalf)

252 ERIM, KENAN T., REYNOLDS, JOYCE and CRAWFORD, MICHAEL. Diocletian's Currency Reform: A New Inscription. *JRS* Vol. 61 (1971) pp. 171–177 pls. 12–13.

A fragmentary inscription unearthed in the Portico of Tiberius at Aphrodisias in 1971 is published and annotated. It provides the first firm evidence for a currency reform complementary to the edict on maximum prices of 301. After 301 coins were tariffed as follows: small laureate bronze at two denarii, medium radiate bronze at five denarii, large laureate silver bronze at 20 denarii and argenteus at 100 denarii.
(William E. Metcalf)

253 FERENCZI, GÉZA and ȘTEFAN. Cercetări de topografie arheologică în bazinul superior al Tîrnavei Mari (partea I) [Research on archaeological topography in the upper basin of Tîrnava Mare. Part I]. *Materiale* Vol. 10 (1973) pp. 335–351 illus. French summary.

Coins discovered at Odorheiu Secuiesc mentioned on p. 347 are issues of M. Antonius, Vespasian, and the period from Trajan to Philip the Arab.
(Gh. Poenaru Bordea)

254 FREEMAN, JAMES A. Satan, Bentley, and 'The Din of War.' *Milton Quarterly* Vol. 7 No. 1 (Athens, Ohio, March 1973) pp. 1–3 illus.

A sestertius of Galba, ca. A.D. 69 (*RIC* Vol. 1 p. 215 no. 150) showing rev.: Adlocutio is mentioned.
(Author)

255 GILMORE, PETER M. A Follis of Lugdunum. *NCirc* Vol. 81 No. 9 (Sept. 1973) pp. 327–328 illus.

A follis of Lugdunum with obv.: Constantius Caesar cuirassed, and rev.: Genius with loin cloth instead of the usual chlamys is discussed. The mint mark represents a small issue, to which only two coins are assigned in *RIC*, neither of them for Constantius. The legend break PO-PVLI on the reverse is hitherto unknown for Lugdunum at the period to which the coin is allocated, A.D. 298–300.
(Author)

256 GRICOURT, JEAN. Antoninien inédit de Claude le Gothique (Siscia, 268). *CENB* Vol. 11 No. 1 (Jan.–March 1974) pp. 16–17 illus.

A hitherto unknown antoninianus of Claudius II Gothicus with ORIENS AVG reverse type is commented on.
(Paul Naster)

257 GUDEA, NICOLAE. Castrul roman de la Bologa. Săpăturile heologice din anul 1969 [The Roman camp of Bologa. The archaeological excavations of 1969]. *Crisia* Vol. 3 (1973) pp. 109–136 illus. Germ summary.

A sestertius of Trajan and a denarius of Alexander Severus are mentioned.

(*Bucur Mitre*)

258 GUDEA, NICOLAE. O locuință rustică din epoca romană Gornea [A country dwelling of the Roman period at Gornea]. *AMusApocensis* Vol. 10 (1973) pp. 569–593 illus. German summary.

Five coins from Caligula to Gordian are mentioned. (*Virgil Mihăilescu-Bîrlil*)

259 GUDEA, NICOLAE. Tezaurul monetar de la Dalboșet secolul I [The 4th-century hoard from Dalboșet]. *Tibiscus* Vol. 2 (1973) pp. 53–illus. German summary.

The hoard contained 74 bronze coins of which 35 were identifiable, issues between 335 and 361 by the mints of Siscia (13), Sirmium (8), Constantinople (5), Thessalonica (3), Cyzicus (2) and Antioch (1) and two Roman and one Heraclius coins.

(*Virgil Mihăilescu-Bîrlil*)

260 GUEY, J. Étude statistique d'un lot de 374 antoniniani de Victor provenant du trésor d'Evreux. *BSFN* Vol. 28 No. 8 (Oct. 1973) pp. 462–464.

261 HARRISON, EVELYN B. The Constantinian Portrait. *Dunbarton Oaks Papers* No. 21 (Washington, D.C. 1967) pp. 79–96 illus.

The Constantinian portrait may be characterized as an "Apollo" type, a departure from the "Heracles" type which had its last flowering under the Tetrarchs. The Apollo type was serviceable for Christ as the son of God and for the emperor who ascertains and executes His will; thus its emergence under Constantine was deliberate and purposeful.

(*William E. Metcalf*)

262 HEESCH, JOHANN van. Une variante nouvelle (hybride) d'un follis de Licinius II. *CENB* Vol. 10 No. 3 (July–Sept. 1973) pp. 45–46 illus.

A follis of Licinius II Caesar, struck at Siscia, has rev.: Virtus Exercitus type with VOT XX (instead of X) on a standard.

(*Paul Naster*)

263 HOHLFELDER, ROBERT L. A Sixth Century Hoard from Kenchreai. *Hesperia* Vol. 42 No. 1 (Jan.–March 1973) pp. 89–101 pl. 18.

Of the hoard of more than 200 coins found in 1963, 108 survived cleaning, issues of Tiberius, Arcadius, Theodosius II, Marcian, Leo, Zeno, Justin I, Justinian

Anastasius, Justin II, the Vandals, the Ostrogoths and of various uncertain and illegible mints.

264 HUFERT, JOHN. Nilus. Eine Betrachtung griechisch-römischer Kleinkunst anhand zweier Terrakottaköpfe des ägyptischen Flussgottes Nilus und seiner Abbildung auf einigen in Alexandrien geprägten römischen Münzen. *Medaillen-Plaketten* No. 1 (1972) pp. 12–14 illus. English summary.

265 HUFERT, JOHN. Poseidon und Isis Pharie. Darstellungen des Meergottes und der Göttin Isis, als Schutzpatronin alt-ägyptischer Seefahrer auf Münzen der Hafenstadt Alexandrien unter römischer Herrschaft. *Medaillen-Plaketten* No. 1 (1973) pp. 16–17 illus. English summary.

266 HUVELIN, HÉLÈNE. Un denier fourré de la République trouvé près d'Amiens avec un lot de monnaies gauloises. *BSFN* Vol. 28 No. 10 (Dec. 1973) pp. 486–488 illus.

A plated denarius of Mn. Acilius found in a group of 58 Gallic coins, one half as of Nimes and two *asses* of Tiberius and Nero struck at Lyon are discussed.

(J.-B. Giard)

267 HUVELIN, HÉLÈNE. Un double sesterce inédit de Postume trouvé a l'Étoile (Somme). *BSFN* Vol. 28 No. 6 (June 1973) pp. 407–408 illus.

The 15.09 gm. coin has obv.: IMP C M CASS LAT POSTVMVS PF AVG, radiate bust to right with cuirass and *paludamentum* and rev.: VICTORIA AVG, Victory to right on globe between two captives and carrying a trophy on left shoulder.

(J.-B. Giard)

268 INGHOLT, HARALD. The Prima Porta Statue of Augustus. *Archaeology* Vol. 22 No. 3 (June 1969) pp. 177–187 illus.; No. 4 (Oct. 1969) pp. 304–318 illus.

A new interpretation of the central figures on the breastplate of the Prima Porta statue is suggested: instead of Phraates IV and Tiberius, they should be seen as Mithradates I and Romulus. The statue copies an original erected in Pergamum about 19 B.C., on top of the Round Monument in the court of the Sanctuary of Athena.

(William E. Metcalf)

269 JELOČNIK, ALEKSANDER. Čenturska zakladna najdba [The Čentur hoard. Folles of Maxentius and of the Tetrarchy]. Ljubljana, Narodni Muzej 1973. 224 pp. 23 pls. In Yugoslav and English.

A 1944 hoard probably originally containing ca. 12,000 coins and a 1962 find of which 2000, about one-third, are now in the National Museum, were probably

buried in the summer of 310. The contents of what seems to have been military pay chests included issues of Ticinum, Rome, Carthage, Ostia, Lyon, Trier, London, Siscia, Serdica, Thessalonica, Heracleia, Nicomedia and Cyzicus.

270 JUCKER, HANS. Methodisches zur kunstgeschichtlichen Interpretation von Münzbildnissen der Agrippina Maior und der Antonia Minor. *SM* Vol. 23 No. 90 (May 1973) pp. 55–64 illus.

The source of the portraiture is stylistic degeneration rather than the influence of a changed style. The relation of large objects to small often appears more real than is the case where the die cutter has a certain licence. The supposed difference in style between the mints of Lugdunum and Rome seems nonexistent, probably because the die cutters worked in Rome. The dating and identification of portraits in the round by fine coin portraiture is concluded to be dangerous. (Doris Raymond)

271 KENT, J. P. C. Gallienae Augustae. *NC* Ser. 7 Vol. 13 (1973) pp. 64–68 illus.

The gold of Gallienus' reign reflects the attempt of the government to maintain the monetary system of the early Empire. Toward the end of his reign, the issue of large aurei suggests abandonment of this policy. These aurei depict the emperor crowned with unusual wreath of reeds, and many bear the legend GALLIENAE AVGVSTAE. This is an unusual though not unparalleled orthograph of the vocative case and the issue celebrates a victory in which a reedy environment played an important part. (Author)

272 KENT, J. P. C. Un monnayage irrégulier du début du Ve siècle de notre ère. *CENB* Vol. 11 No. 1 (Jan.–March 1974) pp. 23–29 illus.

Some barbarian imitations of solidi of Honorius, Valentinian III and Theodosius II and of silver coins of Honorius, objects of this study, seem to be Visigothic and to belong to the period 408–425. (Paul Naster)

273 KLEEB, ALVIN A. More Counterfeits. *SAN* Vol. 5 No. 1 (1973–1974) pp. 15–16 illus.

Counterfeits of Justinian I, Antiochus V and Jovian are described.

274 KROPOTKIN, V. V. K voprosu o razvitii tovarnogo proizvodstva i denezhnykh otnoshenii u plemen Cherniakhovskoi kul'tury v III–IV vv. n.é. [On the question of the development of commodity production and monetary relations among tribes of the Chernyakhov culture in the 3rd and 4th centuries A.D.]. *Leninskie idei v izuchenii istorii pervobytnogo obshchestva, rabovladieniia i feodalizma* [Leninist ideas in studying the history of primitive society, slave-holding and feudalism] (Moscow, Nauka 1970) pp. 146–160.

Archaeological data and analyses of coin hoards are used to learn the nature of economic ties between the tribes of the Chernyakhov culture and the Roman Empire. With their low level of division of labor and the predominance of natural economy, the tribes had no need for currency; therefore, when there was no longer any influx of Roman silver coins, which had been accepted by value, not by weight, no need arose for striking new coins. With the invasion of the Huns and up to the end of the 8th century, there was a long period without coins in eastern Europe. (A. A. Molchanov)

275 LAFFINEUR, ROBERT. Les monnaies impériales de la coupe "Oranus." *Bulletin de la Société royale Le Vieux-Liège*. Vol. 8 No. 181 (Gupille-sur-Meuse, Apr.-June 1973) pp. 245-249 illus.

In a silver-gilt 16th-century disc on stand, kept in the Musée Curtius, Liège, are framed 12 Roman Imperial coins: one Domitian, two Trajan, four Hadrian, two Antoninus Pius and 3 Faustina Senior. The coins are described. (Simone Scheers)

276 LALLEMAND, JACQUELINE. Trésor de petits bronzes romains découvert en Egypte: Constance II—Constant à Arcadius—Honorius. *Chronique d'Egypte* Vol. 48 No. 95 (Brussels, Jan. 1973) pp. 157-178 figs.

A catalogue of 289 small Roman bronze coins of the 4th century, forming a hoard or part of one, is presented. The find spot is unknown, but the coins were bought at Luxor in 1971. A discussion of the composition of the hoard, 281 official coins and 8 imitations ranging from Constantius II and Constans to Arcadius and Honorius, is added and 13 hitherto unknown varieties are described. A group of 150 *Salus Reipublicae* coins is the object of a metrological study. 33 coins are now kept in the Cabinet des Médailles at Brussels. (Simone Scheers)

277 LÁNYI, V. The Coinage of Valentinian I in Siscia. *ArchAcad-SciHung* Vol. 21 (1969) pp. 33-46.

The officina structure of the Siscia mint is analyzed; the mint seems to have been well organized, and it is possible to establish the relative and absolute chronology of issues. Pannonian finds show an apparent decline in monetary circulation ca. 370; it is suggested that this was due to the fall of the *limes* fortifications ca. 364-370. (William E. Metcalf)

278 LASER, RUDOLF. Ein Münzhort der spätrömischen Zeit aus Holzthaleben, Kreis Sondershausen. *Alt-Thüringen* Vol. 12 (1972) pp. 250-266.

A hoard of late Roman antoniniani unearthed at Holzthaleben in 1933 consisted of ca. 200 coins from Valerian to Quintillus. The mints of Rome, Milan, Lyon, Cologne and Siscia were represented. (Paul Arnold)

279 LASER, RUDOLF. Teilbestimmung und Rekonstruktionsversuch

des 1773 bei Ausleben, Kreis Oschersleben, gefundenen römischen I
narhortes. *Zeitschrift für Archäologie* Vol. 1 (Berlin 1967) pp. 160–1
illus.

The Roman hoard of denarii excavated in 1773 near Ausleben, in the Osche
leben district contained coins of Otho, Vitellius, Vespasian, Domitian, Ne
Trajan, Hadrian, Antoninus Pius and Marcus Aurelius which have since dis
peared. A bibliographical survey of eight other denarius hoards of the 1st and
centuries A.D. excavated in central Germany is added. (Paul Arno

280 LASER, RUDOLF. Ein unedierter Aureus des Tetricus I. a
Vieritz, Kr. Rathenow. *AF* Vol. 12 No. 3 (1967) pp. 161–164 illus.

An aureus of Tetricus I excavated at Vieritz, near Rathenow in 1958 is of the
curitas Perpetua type. Three additional aurei of the same ruler found in cent
Germany and Brandenburg are referred to. (Paul Arno

281 LAZIN, GHEORGHE. Circulația monetară în vestul Româ
(sec. II–IV e.n.) [Monetary circulation in western Rumania in the 2nd
4th centuries A.D.]. *Aluta* Vol. 1 (1970) pp. 109–118 map, tab.

Thirty-two discoveries of Roman hoards and coins are recorded. Most date
the 2nd century. (Bucur Mitre

282 LORIOT, X. Un denier à l'effigie de Balbin trouvé en Roumani
BSFN Vol. 28 No. 1 (Jan. 1973) pp. 323–324.

A hybrid denier found at Turda was struck with a reverse die of Gordian
PM T R P COS PP (*RIC* Vol. 4 Pt. 2 p. 160 no. 1). (J.-B. Giard

283 LORIOT, X. Votis X, co(n)giariu(m) X aurius! Observations su
Dion LXXVI, 1 et CIL, VI, 2998. *BSFN* Vol. 28 No. 8 (Oct. 1973) pp
464–467.

A graffito dating from the reign of Alexander Severus helps demonstrate that th
liberalitates of the emperor on the occasion of his *decennalia* were reckoned i
aurei and not in silver denarii. (J.-B. Giard

284 MACISAAC, JOHN D. Coins from the Kythera Excavations
JNFA Vol. 2 No. 3 (Autumn 1973) pp. 49–51 map.

Further identification of and some corrections to the published Roman and
Byzantine coins from the Kastri site on the island of Kythera (*Kythera Excava
tions and Studies*, edited by K.N. Coldstream and G.L. Huxley) are made. The is
land's habitation history for those periods is discussed. (Author

285 MANSON, M. Les monnaies de Magnence et Décence au revers
des Victoires, trouvées à Saclas (91): officielles et imitations. *BSFN* Vol.
28 No. 4 (Apr. 1973) pp. 366–370 fig.

Two official issues and six imitations allow further consideration of the problem of fractional bronze coinage of the period of Magnentius. (J.-B. Giard)

286 MARTIN, COLIN. La trouvaille monétaire de Dombresson. *Musée Neuchâtelois* No. 3 (1971) pp. 3–34 pls. 1–5.

Of a hoard of 405 Roman issues dating from the 2nd century B.C. to Nero found in 1824 near Dombresson, Switzerland, 175 coins are in the Historical Museum of Neuchâtel. (Hans Peter Isler)

287 MARX, MICHAEL M. An Unpublished Reformed Follis of Anastasius from the Nicomedia Mint. *NCirc* Vol. 80 No. 5 (May 1972) pp. 190–191.

288 MEISSONNIER, J. Monnaies de fouilles de Saint-Thibault (Cher). *BSFN* Vol. 28 No. 3 (March 1973) pp. 353–356 fig.

Five bronzes struck in the names of Claudius, Domitian, Gallienus, divus Claudius and Licinius I are published. (J.-B. Giard)

289 MITARD, PIERRE-HENRI. Découverte d'un solidus de Constantin III à Plassac (Gironde). *BSFN* Vol. 28 No. 8 (Oct. 1973) pp. 467–468 illus.

A solidus struck at Lyon in 407–408 was discovered in 1973 during an excavation campaign on the site of a Gallo-Roman villa. (J.-B. Giard)

290 MITREA, BUCUR and ROSETTI, DINU, V. Date noi cu privire la tezaurul de la Cetățeni, Muscel [New facts regarding the hoard of Cetățeni, Muscel]. *SCIVA* Vol. 25 No. 1 (1974) pp. 19–33 illus. French summary.

One hundred twenty-seven Roman Republican denarii and issues of Augustus are published and remarks are made on the weight of denarii and on the letters PETR scratched on a denarius. (Bucur Mitrea)

291 MITREA, BUCUR. Necropola feudală timpurie de la Izvoru—Giurgiu, jud. Ilfov (1970) [The early feudal necropolis at Izvoru—Giurgiu, Ilfov County (1970)]. *Materiale* Vol. 10 (1973) pp. 209–217 illus. French summary.

The discovery in a grave of a follis issued by Diocletian at Thessalonica between 298 and 301 is mentioned on p. 212. (Author)

292 MITREA, BUCUR. Reconsiderări istorice. Tezaurul de la Prejmer și pătrunderea economică romană republicană în estul Daciei [Historical revaluations. The hoard from Prejmer and the Roman Re-

publican economic penetration in eastern Dacia]. *Aluta* (1971, pp. 1974) pp. 97–117. German summary.

The hoard discovered in 1887 at Prejmer and published by J. Gross in *Korrespondenzblatt des Vereins für Siebenbürgische Landeskunde* Vol. 14 (1891) 9–19, is investigated and published again in the light of later work on chronology (Author).

293 MITREA, IOAN. Contribuții la cunoașterea culturii Dridu din regiunea dintre Carpați și Siret a Moldovei [Contributions to the knowledge of Dridu culture in Moldavia between the Carpathians and Siret]. *Carpica* Vol. 5 (1973) pp. 115–132 illus. French summary.

Discoveries of late Roman and Byzantine coins in eastern Rumania are mentioned. (Virgil Mihăilescu-Birlil)

294 MROZEK, S. A propos du “Marbre de Thorigny,” *salarium auri* (*CIL* XIII. 3162) (1). *BSFN* Vol. 28 No. 2 (Feb. 1973) pp. 335–336

Aurei were offered as exceptional salary or gift, while sestertii designated price or ordinary salary. (J.-B. Giar)

295 MUSHEGYAN, X. A. *Hayastani dramakan ganjers* [The coin hoards of Armenia] Vol. 1. Erevan, Academy of Sciences, ASSR 1971 184 pp. 71 pls., map. In Armenian. Russian summary pp. 124–176. English summary pp. 175–176.

A hoard of 373 silver coins dating from the 330's to 32/31 B.C. found in the village of Sarnakunk, Sisian region, A.S.S.R., was composed of the following coins: 20 Roman, 58 Seleucid, 39 Phoenicia, 22 Parthia, 10 Armenia, 8 Cappadocia, 8 Asia Minor, two Macedonia and one Pontus. Metrology, epigraphy and iconography of the various issues are discussed as is monetary circulation. The hoard could only have been accumulated in Artashat, the one-time capital of Armenia and the largest economic and political center in the Ararat valley. The hoard was probably buried at Sarnakunk, 120 km. from Artashat, in 32/31 B.C., during the occupation of Armenia by Roman legions under Mark Antony.

(Dickran K. Kouymjian)

296 NORDBØ, JAN H. Romerske medaljonger i norsk eie [Roman medallions in Norway]. *NNUM* No. 3 (March 1974) pp. 57–63 illus.

Ten Roman medallions from private and public collections in Norway are published. Two gold medallions of Constantine I and Valentinian were found in Norway; the first seems to be a hitherto unpublished combination of obverse and reverse dies. (Otto Mørkholm)

297 PAVEL, VIORICA and BERCIU, ION. Monede romane descoperite la cetatea dacică de la Căpilna (jud. Alba) [Roman coins discovered at the Dacian city of Căpilna (Alba County)].

at the Dacian fortress of Căpilna, Alba county]. *StudComunBruken-thal* Vol. 18 (1974) pp. 115–124 illus. German summary.

Twenty-seven Roman Republican denarii and a denarius of Augustus were stray finds in the Dacian fortress.
(*Virgil Mihăilescu-Bîrliba*)

298 PERL, GERHARD. Die Einführung der griechischen Buchstaben 'Y' und 'Z' in das lateinische Alphabet. *Philologus* Vol. 115 (Berlin/Weisbaden 1971) pp. 196–233.

The inclusion of the Greek letters "Y" and "Z" in the Latin alphabet did not occur for the first time during the Augustan era; during the first century legends on Roman coins testify that the Greek letters "Y" and "Z" were used in the Latin alphabet in the 1st century B.C., though an obligatory spelling did not exist, as the varied spelling on Roman coins proves. It is concluded that the acceptance of these Greek letters into Latin shows the influence of the lower classes of Greek descent as well as of the educated Romans familiar with Greek literature.

(*Paul Arnold*)

299 PERL, GERHARD. Die römischen Provinzbeamten in Cyrenae und Creta zur Zeit der Republik. *Klio* Vol. 52 (1970) pp. 319–354; Vol. 53 (1971) pp. 369–379.

The history of Cyrene and Crete is dealt with as local coinages and issues of the Republic are dealt with. Special emphasis is placed on questions of dating and prosopography.

(*Paul Arnold*)

300 PETOLESCU, CARMEN MARIA. Două monede din secolul al V-lea descoperite în Transilvania [Two coins of the 5th century discovered in Transylvania]. *Apulum* Vol. 11 (1973) pp. 771–775 illus. French summary.

A solidus of Theodosius II and one of Severus III are mentioned.

(*Bucur Mitrea*)

301 POENARU BORDEA, GH. Monedele descoperite în necropola Sucidavei, în campania a XX-a (1968) [The coins discovered in the necropolis of Sucidava, in the 20th campaign (1968)]. *Materiale* Vol. 10 (1973) pp. 141–146. French summary.

Twenty-six coins discovered in graves and in the spaces among them are published: five Roman Imperial issues from Antoninus Pius to Philip the Younger, a bronze of Faustina II of Apollonia; 19 coins from the period of Constantine the Great to Constantius II (among these nine issued at Thessalonica, four at Heracleia, one at Constantinople, one at Cyzicus) and an unidentified 3rd-4th-century issue.

(*Author*)

302 POPA, ALEXANDRU; PAVEL, VIORICA and BERCIU, ION.

Tezaurul de la Tibru (II) [The hoard from Tibru. II]. *Apulum* Vol. 1 (1973) pp. 99–113 illus. French summary.

To the hoard of Roman Republican denarii discovered in 1938 and published by M. Macrea and I. Berciu in *Apulum* Vol. 1 (1939–1942) pp. 160–186, are added a group of 49 denarii from a private collection and the museum at Alba Iulia.

(*Virgil Mihăilescu-Bîrliba*)

303 PRICE, MARTIN J. The Lost Year—Greek Light on a Problem of Roman Chronology. *NC Ser.* 7 Vol. 13 (1973) pp. 75–86.

Aemilian is shown to have ruled in A.D. 253 and not in A.D. 252 as suggested by Mattingly; this raises a problem of chronology at Alexandria where there are more years on the dated coins than can be accounted for in the Consular Fasti. Of the two possible solutions, the addition of an extra year to the Fasti, although supportable after A.D. 276 by coins and inscriptions of Tacitus, is rejected on the grounds of horoscopes. It is necessary, therefore, to make two of the fiscal year at Alexandria one calendar year; and it is proved from papyri and coins that, due to a misunderstanding of his *dies imperii*, Aurelian's years 2 and 3 at Alexandria are in fact one year.

(*Author*)

304 RANCOULE, G. and BASTIEN, PIERRE. Trésor du III^e siècle dans une bourse à Ventenac-en-Minervois (Aude). *BSFN* Vol. 28 No. 7 (July 1973) pp. 432–437 illus.

Thirty-eight antoniniani from Gallienus to Tetricus (261–274) discovered in an earth grave and an *as* of L. Naevius Surdinus are discussed.

(*J.-B. Giard*)

305 REECE, RICHARD and CLARKE, D. T.-D. The Coins. Excavations at Colchester, 1964–8. *TransEssexArchSoc Ser.* 3 Vol. 3 Pt. 1 (1971) pp. 36, 49, 60–61, 83, 124–125.

A total of 71 coins discovered comprises stray finds of issues from Claudius I to Arcadius including coins of Trajan, Antoninus Pius, Constans, Constantine I and Gratian; four barbarous radiates, three illegible coins and a hoard of four coins of Claudius I.

(*José Trafford*)

306 REECE, RICHARD Italian Travelogue. *SCMB* No. 666 (Feb. 1974) pp. 35–39; No. 667 (March 1974) pp. 73–77; No. 668 (Apr. 1974) pp. 118–122.

Roman coinage in northern Italy (see *NL* 87–275) is further considered.

(*Author*)

307 REECE, RICHARD. Roman Coinage in the Western Empire. *Britannia* Vol. 4 (1973) pp. 227–251 illus.

Statistical comparisons, period by period, of coins from Roman Britain with those from France and N. Italy show that coin use in Britain was aberrant

throughout, in its apparent addiction to small change. This pattern of coin use must be seen in the light of its intimate connection with the Roman army. Patterns of ancient coin loss are not in general distorted by modern factors; the main bias arises from the over-representation of low denominations, with a further bias due to circulation life.
(D. R. Walker)

308 REEVES, C. N. Child Welfare in Ancient Rome. The 'Alimenta.' *CM* Vol. 10 No. 10 (Oct. 1973) p. 42 illus.

The development of the *alimenta* from its beginnings under Claudius to its collapse under the emperor Diocletian is traced, with particular reference to the *alimenta* coinage of Trajan.
(Author)

309 REEVES, C. N. Two Unrecorded Roman Obverse Varieties. *NCirc* Vol. 81 No. 10 (Oct. 1973) p. 379 illus.

Details are given of two new obverse varieties of Claudius Gothicus and Constantius Gallus, with respective reverses VICTORIAE GOTHIC and FEL TEMP REPARATIO.
(Author)

310 REEVES, C. N. The VICTORIAE GOTHIC Coinage of Claudius II Gothicus. *CM* Vol. 10 No. 12 (Dec. 1973) pp. 38–39 illus.

The antoniniani of Claudius Gothicus struck to commemorate his victory over the Goths at Naissus, A.D. 269, are studied.
(Author)

311 REEVES, C. N. Women on Imperial Roman Coinage. *CM* Vol. 10 No. 4 (Apr. 1973) pp. 30–32; No. 5 (May 1973) pp. 26–27; No. 6 (June 1973) pp. 32–34; No. 7 (July 1973) pp. 24–25; No. 8 (Aug. 1973) pp. 26–27; No. 9 (Sept. 1973) pp. 38–40 all illus.

312 RICHARD, J. C. M. Les monnayages indigènes de Narbonne et sa région. *Narbonne, archéologie et histoire. 1. Montlaurès et les origines de Narbonne* (Montpellier, Fédération Historique du Languedoc méditerranéen et du Roussillon 1973) pp. 135–149 illus.

A study is made of the series which can be connected with pre-Augustan Narbonne and its environs. A list of Roman Republican hoards found in France is classified according to the periods delineated in Crawford, *Roman Republican Coin Hoards*.
(Author)

313 RICHARD, J. C. M. Notes de numismatique narbonnaise I. *RevArch Narbonn* Vol. 3 (1970) pp. 193–199 illus.

The territory and emissions of Narbonne, legislation on finds, and numismatic references are considered.
(Author)

314 RICHTER, GISELA M. A. *The Engraved Gems of the Greeks, Etruscans and Romans. Part 2: Engraved Gems of the Romans. A Sup-*

plement to the History of Roman Art. London, Phaidon 1971. 307 pp. illus.

For Part I see *NL* 85-115.

315 RODGER, WILLIAM. Personalities on Ancient Coins. Aurelianus. *Coins* Vol. 20 No. 12 (Dec. 1973) p. 86 illus.

316 RODGER, WILLIAM. Personalities on Ancient Coins. Commodus. *Coins* Vol. 21 No. 2 (Feb. 1974) p. 34 illus.

317 RODGER, WILLIAM. Personalities on Ancient Coins. Domitian. *Coins* Vol. 21 No. 1 (Jan. 1974) p. 45 illus.

318 RODGER, WILLIAM. Personalities on Ancient Coins. Maximinus. *Coins* Vol. 20 No. 11 (Nov. 1973) p. 76 illus.

319 RODGER, WILLIAM. Personalities on Ancient Coins. Severus. *Coins* Vol. 21 No. 3 (March 1974) p. 48 illus.

320 RODGER, WILLIAM. Personalities on Ancient Coins. Vitellius. *Coins* Vol. 21 No. 4 (Apr. 1974) p. 102 illus.

321 SANIE, SILVIU. Importuri elenistice și romane în câteva cetăți și așezări dacice în Moldova [Hellenistic and Roman imports in several Dacian cities and establishments in Moldavia]. *SCIV* Vol. 24 No. 3 (1973) pp. 407-434 illus.

On p. 431 are mentioned Roman Imperial monetary discoveries.

(*Bucur Mitrea*)

322 SCHULTZ, HANS-DIETRICH. Ein Medaillon des Marcus Caesar und der Faustina Junior. *FB* Vol. 8 (1967) pp. 111-114 illus.

A medallion of Marcus Aurelius and Faustina Junior in the Berlin Coin Cabinet must be considered an irregular issue which consists of two separate, uniface pieces certainly not produced at the same time.

(*Paul Arnold*)

323 SCHWARZ, THEODORE. Rome's First Emperor. Caesar Augustus Survives War, Politics. *WCoins* No. 122 (Feb. 1974) pp. 202-208, 218 illus.

A survey of the political career of Augustus is presented.

324 SCORPAN, C. Săpăturile arheologice de la Sucidava, 1969, 1970, 1971. [Archaeological excavations of Sucidava 1969, 1970, 1971]. *Pontica* Vol. 6 (1973) pp. 267-331 illus. German and English summaries.

A 4th-century hoard of 15 Roman Imperial bronzes is mentioned on p. 302.

(Bucur Mitrea)

325 SHIEL, NORMAN. The "Copper Denarii" of Carausius. *NCirc* Vol. 81 No. 9 (Sept. 1973) pp. 330–332 illus.

Known examples of laureate bronze coins of Carausius are published, some for the first time. Several small anomalies in the coinage are dealt with, including the ORIUNA coin of Stukeley. Purpose and origin are considered.

(Author)

326 SHIEL, NORMAN. The Legionary Antoninianus of Allectus. *Britannia* Vol. 4 (1973) pp. 224–226.

The legionary antoninianus of Allectus published shares an obverse die with a coin which is certainly irregular, suggesting that both are from an irregular mint.

(D. R. Walker)

327 STOICA, ONORIU. Un tezaur de monede romane republicane descoperit la Mofleni [A hoard of Roman Republican coins discovered at Mofleni]. *MitropOlteniei* Vol. 24 Nos. 9–10 (1972) pp. 709–710 illus.

The ten denarii dated between 109 and 58 B.C. preserved are described and illustrated.

(Bucur Mitrea)

328 STORCH, RUDOLPH H. The Coinage from Commodus to Constantine: Some Types that Mirror the Transition from Principate to Absolute Monarchy. *SM* Vol. 23 No. 91 (Aug. 1973) pp. 95–103.

Before the 3rd century the virtues *pietas*, *felicitas*, *securitas*, *salus* and *pax*, were not connected with military types and attributes, but with the general benefits of the regime of the Emperor. The troubles of that century brought increased emphasis on the military nature of the virtues. The new mottoes *perpetuitas* and *aeternitas* reflect the uncertainty of the age. The change culminated under Constantine, with *gloria* and *gaudium*.

(Doris Raymond)

329 SULLIVAN, CHARLES H., Jr. The Fourth Century Bronze Coinage of Constantine I. *SAN* Vol. 5 No. 1 (1973–1974) pp. 5–7 illus.

330 SZÉKELY, ZOLTÁN. Săpăturile executate de Muzeul din Sf. Gheorghe (1967–1970) [The excavations made by the Museum of Sfântu Gheorghe (1967–1970)]. *Materiale* Vol. 10 (1973) pp. 219–224 illus. French summary.

Roman Republican coins and a denarius of Vespasian are recorded on p. 220 as discovered at Covasna in a Dacian fortress. Roman Imperial issues, the latest of Alexander Severus, were found in a Roman camp at Olteni, Covasna County.

(Gh. Poenaru Bordea)

331 THIRION, MARCEL. Les émissions d'antoniniens de Victorinus (269–271). *CENB* Vol. 10 No. 4 (Oct.–Dec. 1973) pp. 78–82 illus.

For Victorinus, at Cologne and Trier, four emissions are recognized; the type for each and for the two officinae of Cologne are listed. (Paul Naster)

332 THIRION, MARCEL. Le trésor de Zottegem-Velzeke II: argenteus jusqu'à Postume. *CENB* Vol. 11 No. 1 (Jan.–March 1974) pp. 12–13 illus.

In August 1971 a hoard of 539 denarii and 538 antoniniani from Trajan to Postumus (A.D. 263) was discovered at Velzeke. 21 pieces slightly different from those in the usual manuals are published. (Paul Naster)

333 THOMPSON, RAY. The Gens Claudia. *SAN* Vol. 3 No. 3 (1971–1972) pp. 49–50.

The study noted in *NL* 88-240 is continued.

334 THOMSEN, RUDI. The Pay of the Roman Soldier and the Property Qualifications of the Servian Classes. *Classica et mediaevalia Francisco Blatt septuagenario dedicata* (Copenhagen, Gyldendal 1973) pp. 194–208.

From numismatic and literary evidence it is argued that Mommsen (*Die römischen Tribus*) was right in fixing the annual pay of a Roman soldier before Caesar at 120 denarii, and that the more recent theory of Watson (*The Pay of the Roman Army*), of annual payments of 180 and 112 1/2 denarii before and after the retariffing of the denarius to 16 asses, does not stand up to close scrutiny. (Otto Mørkholm)

335 WARDEN, WILLIAM B., Jr. The Coinage of the Roman Republic. *JNFA* Vol. 2 No. 3 (Autumn 1973) pp. 45–47.

Early Roman coinage is surveyed. (Author)

336 WEIGEL, RICHARD D. The Joint Issue of L. Libo and Paulus Lepidus. *SAN* Vol. 5 No. 1 (1973–1974) pp. 3–4 illus.

337 WEILLER, RAYMOND. Die Münzfunde aus Herrenhaus I und Gebäude II. *Hémecht* No. 3 (1973) pp. 392–397 illus.

Near the village of Goeblingen, Luxembourg, two Roman villas situated close together were excavated; Villa I yielded 16 Roman coins and imitations from the 3rd to the 4th centuries. In Villa II a hoard of 6 sestertii of the 2nd century and 56 single finds, 1 Celtic and 55 mostly late Roman coins and imitations, were discovered. The imitations included a fragment of a false sestertius with an iron core covered with a thin layer of copper. (Author)

338 WEILLER, RAYMOND. Die Münzfunde aus dem gallo-römischen vicus beim Tossenbergr (Mamer). *Hémecht* (1973–1974) pp. 502–508 illus.

From this large Roman site, revealed and partly destroyed by earthworks, one small hoard of 41 coins and 216 single finds were secured. The hoard consists of one official antoninianus of Valerian II and 40 imitations of the antoninianus of Gallienus, type Elmer, *Die Münzprägung der Gallischen Kaiser* No. 55 (from the same pair of dies). The reverse of the antoninianus of Valerian II was completely filed away, but the silver was not used for the imitations, as X-ray analyses have shown that the latter consist of an alloy of copper, tin and lead. The single finds date from the 1st century B.C. to the 4th century A.D., with the 3rd and 4th centuries producing the majority of the specimens. (Author)

339 WINKLER, IUDITA and BĂLOI, CONSTANTIN. Circulația monetară în așezările antice de pe teritoriul comunei Orlea [Monetary circulation in the ancient settlements of Orlea region]. *AMusNapocensis* Vol. 10 (1973) pp. 181–212 illus. German summary.

Continuing the study (see *NL* 88–56) 794 coins are published: seven Greek, 22 Roman Republican denarii, 153 colonial and municipal coins, 14 Byzantine issues and the rest Roman Imperial coins from Augustus to Arcadius. (Bucur Mitrea)

340 YEIVIN, S. [Excavations at Khorazin]. *Eretz-Israel* Vol. 11 (*F. Dunayevsky Memorial* Vol. 1973) pp. 144–157. In Hebrew.

On p. 157 the find spots of the two main lots of the ca. 1200 coins found during these excavations are described. About 400 coins dating from the 3rd to the early 4th centuries A.D. (Constans) were found beneath stone beams at locus 52, the earlier part of the settlement, while the second lot of about 200 coins was deposited beneath the western lintel of the synagogue apparently after it had been destroyed. These coins cover the period from Constantius II to Arcadius and Honorius. (Arnold Spaer)

For additional references to Roman numismatics, see the following abstracts:

General, Nos. 1, 6, 11, 13, 18, 23, 24, 25, 35, 36, 37, 42, 45, 48, 49, 57, 58, 65, 66, 67, 73, 74, 76, 80, 90, 93, 99, 102

Technology and Methodology, No. 112

Greek, Nos. 115, 116, 120, 123, 125, 127, 128, 132, 143, 146, 150, 157, 162, 163, 169, 171, 172, 175, 177, 179, 182, 190, 192, 195, 201, 202

Byzantine, Nos. 348, 354, 364

Great Britain and Ireland, Nos. 456, 464, 480

Western and Central Europe, Nos. 485, 488, 492, 577

Medals and Decorations, No. 759

Tokens and Jetons, No. 897.

BYZANTINE

341 BANK, A. V. *Vizantiiskoe iskusstvo v sobraniakh Sovetskogo Soiūza* [Byzantine art in collections of the Soviet Union]. Leningrad-Moscow, Sovetskii Khudozhnik 1966. 390 pp. illus. English summary.

Glyptics (nos. 7, 8, 109 and 159–170) and sphragistics (nos. 116–120, 172–17 and 237–239) are among the items noted. Captions are in Russian and English.

(*I. A. Mishakova*)

342 BANK, A. V. *Vizantiiskoe iskusstvo v sobranii Gosudarstvennogo Ėrmitazha* [Byzantine art in the collection of the State Hermitage]. Leningrad, The Hermitage 1960. 130 pp. 101 pls.

Included are five 11th–13th-century seals, seven gems of the 6th–11th centuries and a miniature chalcedony bust of a 4th(?)–century emperor (see *NL* 68 p. 226). Captions are in Russian, English and French. There is a bibliography.

(*I. A. Mishakova*)

343 BARNEA, I. Noi descoperiri din epoca feudalismului timpuriu la Dinogetia-Garvă, jud. Tulcea (1963–1968) [New discoveries of the early feudal period at Dinogetia-Garvă, Tulcea County (1963–1968)]. *Materialle* Vol. 10 (1973) pp. 291–331 illus. French summary.

Byzantine coins of the 10th–11th centuries are mentioned.

(*Gh. Poenaru Bordea*)

344 BRECKENRIDGE, JAMES D. The Iconoclasts' Image of Christ. *Gesta* Vol. 11 No. 2 (New York, International Center of Medieval Art 1972) pp. 3–8 illus.

Coins of Michael IV, Leo III and Constantine, and Justinian II and Tiberius are described.

345 BREZEANU, STELIAN. Asupra începuturilor pătrunderii monedei niceene la Dunărea de Jos [On the beginning of Nicaean coinage penetration into the lower Danube area]. *StudRevIst* Vol. 26 No. 4 (1973) pp. 699–711.

The hyperperi of Nicaea began to appear in the first half of the 13th century but wholesale diffusion began only after 1261, because of the economic activity of Venice and Genoa.

(*Bucur Mitrea*)

346 CLEEF, J. van. Une variante inédite du solidus de Justin II de type barbu. *BSFN* Vol. 28 No. 7 (July 1973) pp. 418–421 illus.

This rare coin is discussed and dated.

347 DHENIN, ROBERT and MICHEL. Trouvailles de monnaies d'or byzantines ou pseudobyzantines dans les départements du Nord et du Pas-de-Calais. *Septentrion* No. 1 (Saint-Martin-les-Boulogne 1970) pp. 147-150 illus.

Finds of coins from Marcian to Heraclius are reviewed.

(*Albert Bronfenbrener*)

348 DONALD, P. J. and WHITTING, P. D. Unusual Byzantine Copper of the Sixth Century. *NCirc* Vol. 81 No. 12 (Dec. 1973) p. 466 illus.

Proposed pentanummia for Justinian I's Rome series with plain christogram reverse, Justin I or early Justinian I pentanummia of Nicomedia with officina letter B at bottom of christogram and two pre-reform folles of Justinian I, one with cross and one with eight-pointed star in front of profile are considered (see *NL* 83-288).

(*P. D. Whitting*)

349 Dumbarton Oaks Center for Byzantine Studies. *Byzantine Coinage Exhibition at Dumbarton Oaks*. [Catalogue, Sept. 10-17, 1973]. Washington, D.C., Dumbarton Oaks 1973. n.p.

350 GRIERSON, PHILIP. La Lettre R au revers de folles de Justinien II. *CENB* Vol. 11 No. 1 (Jan.-March 1974) pp. 30-32 illus.

The letter R, often reversed, on folles and half-folles, near the value mark M or K of the reverse, on issues from year 20, i.e. the beginning of the second reign in 705, could be the initial of *restauratus* or *restitutus*.

(*Paul Naster*)

351 HAHN, WOLFGANG R. O. *Moneta Imperii Byzantini. Vol. I: Von Anastasius I. bis Justinianus I. (491-565)*. Vienna, Österreichische Akademie der Wissenschaften 1973. 141 pp. 42 pls. 13 tabs.

This first volume of a series of works dealing with Byzantine monetary history is devoted to the reconstruction of coinage from Anastasius I to Justinian I. Ostrogothic and Vandalic coins are also discussed.

(*Günther Dembski*)

352 HAHN, WOLFGANG R. O. Tremisses of Maurice from the Constantinople Mint: Some Remarks on their Behaviour. *NCirc* Vol. 81 No. 9 (Sept. 1973) p. 329 illus.

The changes of Maurice's name from Tiberius Mauritius to Mauritius and finally to Mauritius Tiberius which took place on the Constantinople folles in the course of the second regnal year (583/584) are also to be observed on the tremisses of this mint and can be traced from some cursory die alterations.

(*Author*)

353 HERRIN, JUDITH. The Collapse of the Byzantine Empire in the Twelfth Century: A Study of a Medieval Economy. *HistJUBirmingham* Vol. 12 No. 2 (1970) pp. 188-203.

The collapse of the Byzantine empire is attributed to the disintegration of the administrative machinery established by Alexius I, a process which was accelerated by Byzantium's dependence on the Venetian fleet. By the 12th century this became an uncontrollable independent force which could even dictate foreign policy.
(William E. Metcalf)

354 LAFABRIE, JEAN. Cruces in vestibus. *BSFN* Vol. 28 No. 2 (Feb. 1973) pp. 336–340 illus.

A solidus of Theodosius II recently acquired by the Paris Cabinet showing a christogram on the emperor's chest was struck in Thessalonica by the *magister militum per Illyricum*. The cross is reminiscent of that engraved by Honorius on certain of his Thessalonica emissions to commemorate the miraculous victory of Arcadius over the Persians; however, the two crosses do not have the same significance.
(J.-B. Giamberini)

355 METCALF, D. M. Corinth in the Ninth Century: The Numismatic Evidence. *Hesperia* Vol. 42 (1973) pp. 180–251 pls. 40–44.

A catalogue of 486 excavation coins dating from A.D. 775 to 886, found at Old Corinth in the years 1937 to 1939, pays particular attention to the stylistic varieties of the folles of Theophilus and of Basil I, and re-examines the schemes of classification proposed in earlier publications. The checking of die duplications gives minimum probable estimates of mint output, for the folles of Theophilus 2 million, and for Basil 45 million. The abrupt and dramatic increase in the scale of the petty currency at Corinth ca. 835 is linked with a major reform of the copper coinage and the establishment of provincial mints, and should be seen as the result of government intervention rather than as a gradual economic recovery from the Dark Ages. A topographical study of the site finds suggests that 9th- and 10th-century contexts can be recovered in spite of later disturbance, and that there was a phase of urban redevelopment or rebuilding in the central area of Corinth in the period ca. 875–910.
(Author)

356 METCALF, D. M. The Peter and Paul Hoard: Bulgarian and Latin Imitative Trachea in the Time of Ivan Asen II. *NC Ser.* 7 Vol. 13 (1973) pp. 144–172 illus.

A hoard of 1120 copper trachea said to have been found in Bulgaria, and concealed in the third quarter of the 13th century, contains greater quantities of the later Latin imitative (Constantinopolitan) series than any other known hoard and more also of the signed Thessalonican coins of the period 1224–1254. M. H. Hendy, *Coinage and Money in the Byzantine Empire* Types D–T are probably Bulgarian issues of the time of Ivan Asen II (1218–1241), rather than coins of the Latin Empire of Constantinople. The anonymous "religious" issues (shown by die sampling to have been struck in large quantities) associated by earlier students with discussions about church unity in 1247–1254 are, in fact, almost certainly earlier in date.
(Author)

357 MORRISON, CÉCILE. Monnaies de l'époque des Paléologues

provenant de Prilep (Macédoine). *BSFN* Vol. 28 No. 7 (July 1973) pp. 437–441 illus.

A group of 28 coins from Theodore Ducas to Andronicus III is described.
(*Albert Bronfenbrener*)

358 O'HARA, MICHAEL D. A New Officina Mark on a Half Follis of Anastasius Artemius A.D. 713–715. *NCirc* Vol. 82 No. 1 (Jan. 1974) p. 16 illus.

The officina mark A is noted. Hitherto the only officinae marks recorded for the five or six pieces extant were B and I. It is thought that the obverse was struck with a follis die.
(*Author*)

359 PISARSKAĬĀ, L. V. *Pamiatniki vizantiiskogo iskusstva V–XV vekov v Gosudarstvennoi Oruzheinoi palate* [Items of 5th–15th-century Byzantine art in the State Armory palace]. Moscow/Leningrad, Sovetskii Khudozhnik [1965]. 103 pp. illus.

A collection of Byzantine glyptics (pls. 28–46) is one of the items discussed.
(*I. A. Mishakova*)

360 PROTONOTARIOS, P. Rare and Unpublished Coins of the Empire of Nicaea. *NCirc* Vol. 80 No. 2 (Feb. 1972) pp. 56–57 illus.

Four issues of John III Ducas and one of Theodore II Ducas Lascaris are described.

361 RAHMANI, L. Y. [The Erez Mosaic]. *Eretz-Israel* Vol. 11 (*F. Dunayevsky Memorial* Vol. 1973) pp. 263–264 pl. 56, 2. In Hebrew.

A follis of Justin II found lying on this mosaic is described.
(*Arnold Spaer*)

362 RODGER, WILLIAM. Bronze Coins of the Byzantine Empire. *WCoins* No. 116 (Aug. 1973) pp. 1294–1295, 1298, 1300.

363 SPINEI, VICTOR. Săpăturile de salvare de la Oltenesti [Salvage excavations at Oltenesti]. *Carpica* Vol. 5 (1973) pp. 133–141 illus. French summary.

The discovery of a Byzantine coin of Romanus III Argyrus at Sendreni is mentioned.
(*Virgil Mihăilescu-Birliba*)

364 STORCH, RUDOLPH H. The Trophy and the Cross. Pagan and Christian Symbolism in the Fourth and Fifth Centuries. *Byzantion* Vol. 40 (1970) pp. 105–118 illus.

The history of the *tropaeum* in monumental and numismatic art is traced. Eusebius was the first Christian writer to suggest the cross as the trophy of empire. The first coin to portray it as such is a solidus of Theodosius II with reverse legend VOT XX MVLT XXX:
(William E. Metcalf)

365 TOURATSOGLU, J. Unpublished Byzantine Hoards of Bilecik, Trachea from Greek Macedonia and Thrace. *Balkan Stud* Vol. 14 (1971) pp. 131–161 illus.

Summaries are given of a group of late 12th- and early 13th-century Byzantine hoards from Macedonia and Thrace: Aiani 1969, Drama 1962, Episkopi 1971, Gerakario 1972, Gerakini 1932, Kolchikon 1961, Kozani hoards I–IV, Macedonia 1958, Central Macedonia 1971–1972, Neapolis 1964, Neon Rhyssion 1944, Thessaloniki 1966 and Thrace 1962. The contents of the hoards are tabulated and comparisons are made with other hoards.

(Mando Caramessini-Oeconomide)

366 VEGLERY, ALEXANDER and MILLAS, A. Gold Coins for Andronikos III (1328–1341). *NCirc* Vol. 81 No. 12 (Dec. 1973) pp. 467–469; Vol. 82 No. 1 (Jan. 1974) pp. 4–7; No. 2 (Feb. 1974) pp. 50–51 illus.

The existence of gold coins before 1328 and after 1341 renders the gap 1328–1341 unjustifiable. The gold coins of Andronikos II alone can be divided into two periods (1282–1295 and 1320–1325) according to lack or presence of nimbus. There are also differences in style, epigraphy and sigla. It is proposed that the greater part of the coins attributable to 1320–1325 be transferred to the reign of Andronikos III (1328–1341). A review is made of the gold coinage of 1282–1341. The importance of testing coins for their gold content is emphasized; a program for further research is suggested.
(Author)

367 WELLER, H. L. and METCALF, D. M. A Hoard of Byzantine 16 nummi Coins Minted at Thessaloniki in the Time of Justinian I. *Balkan Stud* Vol. 10 (1969) pp. 311–314 illus.

A recent hoard of eight copper coins of Justinian I is described. The few known hoards also including the 16-nummia denomination are surveyed.
(Authors)

368 WHITTING, P. D. Iconoclasm and the Byzantine Coinage. *HistJUBirmingham* Vol. 12 No. 2 (1970) pp. 158–163 illus.

The effect of the iconoclastic movement on Byzantine coin types is traced.
(William E. Metcalf)

For additional references to Byzantine numismatics, see the following abstracts:

General, Nos. 6, 24, 37, 58, 66, 67, 73, 76, 80, 90, 91, 93
Technology and Methodology, No. 106

Greek, Nos. 114, 117, 143

Roman, Nos. 217, 222, 259, 263, 284, 293, 339

Near and Middle East, No. 406.

NEAR AND MIDDLE EAST MEDIAEVAL AND MODERN

369 ARROYO, H. Two Forged Islamic Coins: A False Mameluk Dinar of Quansūh al-Ghūrī and a Counterfeit Tunisian Sebili of Mahmūd II. *NCirc* Vol. 81 No. 9 (Sept. 1973) p. 341 illus.

370 ARTIMON, ALEXANDRU. Cîteva considerații asupra tezaurului monetar din secolul al XVIII-lea descoperit la Drăgești—Tătărăști (jud. Bacău) [Some considerations on the 18th century hoard discovered at Drăgești—Tătărăști, Bacău County]. *Carpica* Vol. 5 (1973) pp. 181–188 illus. French summary.

Discovered in 1971, the hoard contains 126 Turkish silver coins (6 *kuruş*, 26 *altmışlık*, 24 *ikilik*, 70 *ghedid—üzlük*) of the sultans 'Abd al-Ḥamid and Selīm III. (Virgil Mihăilescu-Birliba)

371 ARTUK, IBRAHIM. The Coins of the Regency Period of Ala El-Din Keykubad. *NI* Vol. 8 No. 3 (March 1974) pp. 72–78 illus.

The history of the Seljūks of Rūm (Anatolia) during the period 601–608 H./A.D. 1204–5—1213–14, when Kayqubād served in Tokat, is discussed. Three coins, one bronze and two silver, of the period with Kayqubād's name are described.

(Charles K. Panish)

372 A'ZAMĪ, CHARĀGH'ALĪ SANGSARĪ. Sikkehā-i Ṭabaristān. *Bar-Rasihā-i Tā'rikhī* Vol. 8 Nos. 1–2 (Teheran 1973) pp. 155–194 illus., abs. In Persian.

An introduction to the coinages of the Ispahbads and the 'Abbāsīd governors of Ṭabaristān with biographical sketches and genealogical tables is presented.

(Michael L. Bates)

373 BACHARACH, JERE L. and AWAD, HENRY AMIN. The Problem of the Obverse and the Reverse in Islamic Numismatics. *NC* ser. 7 Vol. 13 (1973) pp. 183–190 illus. Addendum by N. M. Lowick pp. 190–191.

Islamic numismatists have never agreed upon a common definition concerning which inscriptions constitute the obverse or reverse of Muslim coins. The evidence of mediaeval coin dies and issues displaying brockage indicates that the

mint date formula usually, but not always, appeared on the reverse irrespective of the inscription in the coin's center. (Author)

374 BERMAN, A. [The I.Z.L. Emblem on a One Mil Coin of the Mandate Period]. *AHHI* Vol. 5 No. 2 (Jan. 1974) pp. 36–37 pl. 3, 1. Hebrew.

The obverse of this copper issue dated 1942 has been filed down and overstruck with the emblem of the underground Jewish "National Military Organization" active in the last years of the British Mandate Government in Palestine. The coin was discovered in circulation in 1947. (Arnold Spae)

375 BERMAN, ROBERT. Muscat-Oman Ryal Falls from Grace. *WCoins* No. 117 (Sept. 1973) pp. 1352, 1354, 1358 illus.

The silver ryal of 1378 H./A.D. 1958–9 is discussed.

376 BROWN, RAYMOND LAMONT. Mongol Hordes Leave Imprints on Coins. *WCoins* No. 122 (Feb. 1974) pp. 344, 346, 348 illus.

377 BYKOV, A. A. Dva novykh dirkhema Daïsama ibn Ibrakhima a Kurdi [Two new dirhams of Daysam b. Ibrāhīm al-Kurdi]. *EpgrVosto* Vol. 20 (1971) pp. 74–76 illus.

Until now only two dirhams of this ruler, struck in Ardabīl in 340 H./A.D. 951–2 and Armīniya in 330 H. were known. Two new ones, struck in Barda' in 325 H. and in Ardabīl in 338 H. are described. (E. A. Davidovich)

378 BYKOV, A. A. Redkiĭ samanidskiĭ fel's [A rare Sāmānid fals]. *EpgrVostok* Vol. 20 (1971) pp. 72–73 illus.

For many years the Sāmānid Ishaq b. Aḥmad was an independent ruler of Faḡhāna who issued copper coins in his own name, instead of that of the head of the dynasty. His *fulūs* produced in 284 and 290 H./A.D. 897–8 and 902–3 have been previously published. A fals bearing a new date, 278 H., is discussed. (E. A. Davidovich)

379 Coinage History of Soviet Turkestan. *WCoins* No. 117 (Sept. 1973) pp. 1334–1338, 1340 illus.

380 COOPER, RICHARD S. A Note on the *Dīnār Jayshī*. *JESHO* Vol. 16 Pts. 2–3 (Dec. 1973) pp. 317–318.

The ambiguous literary evidence for the value and nature of the *dīnār jayshī*, a money of account in late mediaeval Egypt, is examined. Misconceptions about it which arise from Cahen's analysis in *JESHO* 15, pp. 178–179 are corrected. It is suggested that no definite conclusions on the subject can be made given the present state of the evidence. (Michael L. Bates)

381 DAVIDOVICH, E. A. Denezhnaia reforma Kuchkunchi-khana (XVI v.) [The 16th-century currency reform of Küchkünjī khān]. *NE* Vol. 10 (1972) pp. 174–204 illus.

Written sources do not mention the reform of Küchkünjī (A.D. 1510–1530), which was discovered during a study of the silver and copper coins here described and classified. This reform by the nominal head of the Shaybānids was begun in the second decade of the 16th century and ended in 1525. Local features of minting and circulation in Bukhārā and Samarqand prior to the reform and during its first two stages are analyzed. The third and final stage, when foundations could be laid for state mining and the circulation of silver and copper issues, is discussed. (Author)

382 DAVIDOVICH, E. A. Monety fergany kak istochnik dlia kharakteristiki instituta feodal'nykh pozhalovaniĭ za sluzhbu v Srednei Azii X v. [Farghāna coins as a source for describing the institution of feudal remuneration for services in 10th-century Central Asia]. *Pism Pam Vostoka* (1969, publ. 1972) pp. 110–141.

Sāmānid copper *fulūs* called 'adli, struck in Farghāna from 355 to 367 H./A.D. 965–978, are described. The inscriptions bear nine names, only two of which are of Sāmānid kings. An analysis of non-standard inscriptions and written sources shows that during this period Akhsīkat, and then all of Farghāna, were independent feudal possessions of important officials who issued coins in their own names. They recognized the Sāmānid kings, who were heads of dynasties, as their sovereigns. These feudal masters, in turn, relegated part of their rights and privileges to vassals, whose names are also noted on the coins. Some of the *fulūs* even register a four-step feudal hierarchy. A comparison with earlier Farghāna coins shows the importance of the changes. In the end of the 9th and the beginning of the 10th centuries, Farghāna was an independent principality, but by the middle of the 10th century it had become a feudal possession of high-ranking officials. (Author)

383 DJALAGANIA, I. *K'ufuri monetebis topografia sak'art'veloshi* [The topography of Kufic coins in Georgian territory]. Tiflis, Metsnieba 1972. 31 pp. In Georgian with Russian summary.

Itinerary finds and hoards of Kufic coins in Georgian territory are discussed.

(R. V. Kebuladze)

384 FEDOROV, M. N. Ob odnoi gruppe karakhanidskikh monet 388–404 gg.kh. [On a group of Qarākhānid coins of 388–404 H.] *Epgr Vostok* Vol. 20 (1971) pp. 85–89 illus.

The name Šāliḥ on *fulūs* of Īlāq of 388 H./A.D. 698–9, Urdū of 398 and Sogd of 404 and on Isbijāb dirhams of 399 is that of a hereditary dihqān of the Īlāq province, who was later given other provinces to govern for the Qarākhānids.

(E. A. Davidovich)

385 FEDOROV, M. N. Politicheskaia istoriia Karakhanidov v kontse X—nachale XI v. Karakhanidskie monety kak istoricheskiĭ istochnik [Political history of the Qarākhānids at the end of the 10th and the beginning of the 11th centuries. Qarākhānid coins as a source of history]. *N* Vol. 10 (1972) pp. 131–154 illus.

An examination is made of the titles Tighril Tigīn, Arslān Khān, Toghān Khān and the laqabs Nāṣir al-Ḥaqq and Quṭb al-Dawla, among others. Information from coins and written sources is compared and a detailed political study is made of the Qarākhānids from the end of the 10th to the beginning of the 15th centuries.
(E. A. Davidovic)

386 FEDOROV-DAVYDOV, G. A., VAĬNER, I. S. and MUHAMADIEV, A. G. Arkheologicheski issledovaniia Tsarevskogo gorodishcha (Novyi Sarai) v 1959–1966 gg. [Archaeological studies of the Tsarev settlement (New Sarai) in 1959–1966]. *Povolzh'e v srednie veka* [The Volga area in the Middle Ages] (Moscow, AN SSSR, Institut Arkheologii 1970) pp. 68–171 illus.

Archaeological materials from excavations at New Sarai are discussed. There are lists of Golden Horde copper and silver coins discovered.
(G. A. Fedorov-Davydov)

387 FEDOROV-DAVYDOV, G. A. Klad zolotykh monet X v. iz Samarqanda [A hoard of 10th-century coins from Samarqand]. *Istoriĭ arkheologicheskii sbornik. Artemiiu Vladimirovichu Artsikhovskomu shestidesiatiletiu so dnia rozhdeniia i tredsatiptiatiletiu nauchnoi, pedagogicheskoi i obshchestvennoi deiatel'nosti* [An historical and archaeological collection. Dedicated to Artemii Vladimirovich Artsikhovskii on his 60th birthday and the 35th anniversary of his scientific, educational and public activities] (Moscow, Moscow State University 1962) pp. 175–189 tab.

A hoard of 10th-century gold coins found in Samarqand in 1941, divided according to dies, included 'Abbāsid coins of al-Muqtadir minted in al-Muḥammadiyya in 311 H./A.D. 923–4 and 312 H., Ṭūlūnid coins of Khumārawayh Aḥmad minted in Miṣr in 273 and 279 H. and Sāmānid coins of Ismā'il b. Aḥmad and Aḥmad b. Ismā'il minted in the cities of al-Shāsh, Samarqand, Nishāpūr, Bukhārā and al-Muḥammadiyya between 279 and 316 H. There is a discussion of the minting and circulation of gold coins in the Sāmānid state in the 10th century. A list of Sāmānid mintings of gold dinars is supplied.
(Author)

388 FEDOROV-DAVYDOV, G. A. *Kurgany, idoly, monety* [Mound burials, idols, coins]. Moscow, Nauka 1968. 151 pp. illus.

In this laymen's book on archaeology in Bulgaria on the Volga, mediaeval nomads of eastern Europe and the Golden Horde, the chapter on coins (pp. 93–100)

108) deals with the first coins of the Golden Horde in the second half of the 13th century, in particular issues bearing the name of the caliph al-Nāṣir, and a hoard of 13th-century gold coins, some also bearing that name, discovered near Tashkent. An analysis is made of political events in Central Asia and the Middle East, in particular the capture of Baghdad by the Mongols. The question of the government of Central Asian territories in the early period of the Mongol conquest is considered. (Author)

389 GOULD, JEAN and MAURICE M. *The Story of Israel in Coins*. North Hollywood, Calif., Wilshire Book Co. 1971. 137 pp. illus.

390 HOLST, GUNNAR. *Mynt av arabiskt ursprung funna i Skandinavien. Något om hur man tyder kufiska mynt* [Arabic coins found in Scandinavia. How to interpret Kufic coins]. Gothenburg, Numismatiska Litteratursällskapet 1973. 32 pp. illus.

391 KHODZHANIĀZOV, KH. Klad zolotykh monet XII v. iz Kunia-Urgenchskogo raiona [A hoard of 12th-century gold coins from the Kunia-Urgench district]. *EpigrVostok* Vol. 20 (1971) pp. 90–94 illus.

Nine coins from the hoard, including a Sanjar dinar minted in Nishāpūr, apparently in 516 H./A.D. 1122–3, and seven dinars of the Khwārizmshāhs Atsīz, Īl-Arslān and Tekesh are discussed. One of the Atsīz dinars bears the name of his sovereign, Sanjar; three others name Ghiyāth al-Dīn Mas'ūd, of the Iraqi Seljūk dynasty, as the sovereign. (E. A. Davidovich)

392 KINISON, MICHAEL. An Insight on Current Turkish Coinage. *YN* Vol. 1 No. 2 (Spring–Summer 1971) pp. 20–21 illus.

The origins of post-World War I Turkish coinage are discussed.

(David L. Ganz)

393 KOUYMJIAN, DICKRAN K. *A Numismatic History of Southeastern Caucasia and Adharbayjān Based on the Islamic Coinage of the 5th/11th to the 7th/13th Centuries*. Doctoral dissertation, Columbia University, New York 1969. 481 pp. illus.

The coins of the Shīrvānshāhs, the Maliks of Darband, the Eldigūzids, atābegs for the Seljūks of Iraq, and the Bīshkīnid Maliks of Ahar at Ahar, now in Iran; and of an unidentified vassal of the Eldigūzids are characterized by their almost exclusively copper composition, careless minting and purely epigraphical legends. Some were struck approximately round and intended to carry a complete die impression, while others were diverse in shape and size and almost never bore a full impression. The Eldigūzids and the Maliks of Ahar struck the former type; the Maliks of Darband and the Shīrvānshāhs struck the latter type. With the exception of those of the Maliks of Darband, the overwhelming majority of coins lacks the mention of a mint name or date. The numismatic tradition and political history of the neighboring Christian kingdom of Georgia and the Seljūk sultanate

of Iraq are referred to; the economic and political relations of the five dynasties with these neighboring powers is analyzed. (Author)

394 LACHMAN, SAMUEL. The Egyptian Coinage 1885–1914. *NCirc* Vol. 82 No. 3 (March 1974) pp. 101–103; No. 4 (Apr. 1974) pp. 142–143 illus.

A study of the Egyptian coinage after the coinage reform of 1885 includes particulars of the mints involved and the quantities minted in each regnal year. (Author)

395 LACHMAN, SAMUEL. The First Minting of the Zeri Mahbub. *NCirc* Vol. 81 No. 10 (Oct. 1973) p. 379; No. 11 (Nov. 1973) p. 422 illus.

The first issue of the zeri mahbub is described and issues of the reign of Ma'mūd I with damaged dates are discussed. (Author)

396 LOWICK, NICHOLAS M. A New Type of *Solidus Mancus*. *NSer.* 7 Vol. 13 (1973) pp. 173–182 pl. 12.

It is suggested that an imitation of an anonymous 'Abbāsīd dinar dated 173 H. A.D. 789 or 176 H., with crosses above and below the area legends, was minted in England or the northern Carolingian territories, in the late 8th or the 9th century, and that it was designed for use as an offering piece. Other dinar copies are also discussed. (Author)

397 MAZAR, A. Excavations at Tell Qasile, 1971–2 (Preliminary Report). *IEJ* Vol. 23 No. 2 (1973) pp. 65–71.

On p. 66 a silver coin of Xusraw II is mentioned as having been found during the excavation of a Byzantine house probably destroyed during the Persian invasion of A.D. 614. (Arnold Spaeer)

398 MUKHAMADIEV, A. G. and FEDOROV-DAVYDOV, G. A. Sklep s kladom tatarskikh monet XV v. iz Starogo Saraia [A tomb with a hoard of 15th-century Tatar coins from Old Saray]. *Novoe v arkheologii. Sbornik statei posviashchennyi 70-letiiu Artemiia Vladimirovicha Artsikhovskogo* [News of archaeology. A collection of articles on the 70th birthday of Artemiia Vladimirovich Artsikhovskii] (Moscow: Moscow State University 1972) pp. 308–316 illus.

A hoard in a 15th-century tomb consisted of 23 silver coins of the early 15th-century Golden Horde khans Timūr, Kebek, Darwish, Ulugh-Muhammad Dawlat-Birdi and Ahmad (?) minted in Hājjī-Tarkhān, Sarāy and Urdū and at the mint known as "the house of the land of the most high."

(G. A. Fedorov-Davydov)

399 MUSHĪRĪ, MUḤAMMAD. *Sikkehhā-i Āqā Muḥammad Khān Qājār* [The coins of the Qājār Āghā Muḥammad]. [Teheran], Shamsī 1351 H./A.D. 1973. 32 pp. illus.

Some 40 gold coins of the Qājār shāh Āghā Muḥammad (A.D. 1779–1797) are discussed after an introduction on the ruler and his issues. (Michael L. Bates)

400 MUSHĪRĪ, MUḤAMMAD. *Sikkehhā-i Shāh Ismā'il Avvīl* [The coins of Shāh Ismā'il I]. [Teheran], Shamsī 1351 H./A.D. 1973. 32 pp. illus.

Thirteen gold coins of the Ṣafavid Ismā'il I (A.D. 1501–1524) are discussed after an introduction to the ruler and his issues. (Michael L. Bates)

401 *Near Eastern Numismatics, Iconography, Epigraphy and History: Studies in Honor of George C. Miles.* Edited by Dickran K. Kouymjian. Beirut, American University of Beirut 1974. 478 pp. illus.

Twenty-six of the 44 essays are primarily numismatic and several others make use of numismatic evidence. A biography and bibliography of Miles' works are included. Individual articles will be abstracted in forthcoming issues of *NL*.

402 PAKHOMOV, E. A. O tekhnike chekanki mednykh monet v Zakavkaz'e v kontse XII—nachale XIII vv. [On the technique of minting copper coins in the Transcaucasus at the end of the 12th and the beginning of the 13th centuries]. *SA* No. 3 (1969) pp. 259–261.

Differences in techniques and methods at various mints for copper coins of the Shīrvānshāhs and the Maliks of Darband, the Eldigūzids and their vassals are noted. (A. M. Radzhabli)

403 PFEILER, ILONA. Drei westliche Münzstätten unter Šapur I. anhand zweier Funde. *SM* Vol. 23 No. 92 (Nov. 1973) pp. 129–145 illus.

On the basis of two hoards of ca. 52 (read 62) pieces, one from Gaziantep in eastern Turkey dated 253 C.E. and the other from Cilicia of a slightly later date, three mints are identified and a fourth, as yet unnamed, is suggested.

(Doris Raymond)

404 PFEILER, ILONA. Der Thron der achaimeniden als Herrschaftssymbol auf sasanidischen Münzen. *SM* Vol. 23 No. 91 (Aug. 1973) pp. 107–111 illus.

The shape of the fire altar on the coins was adapted by Ardashir to show himself the heir of the Achaemenids and to secure his place. Details on the coins are compared with the throne of Artaxerxes in the great hall at Persepolis.

(Doris Raymond)

405 SHIRINSKIĬ, S. S. Ob'ektivnye zakonomernosti i sub'ektivn faktor v stanovlenii Drevnerusskogo gosudarstva [Objective laws and subjective factor in the rise of the old Russian state]. *Leninskie idei vizchenii istorii pervobytnogo obshchestva, rabovladieniâ i feodalizm* [Leninist ideas in studying the history of primitive society, slave holding and feudalism] (Moscow, Nauka 1970) pp. 189–211.

The borders of alliances between eastern Slav tribes are compared with the topography of finds of Kufic coin hoards. The absence of such hoards, buried from the mid-820's to the beginning of the 10th century, from the middle and upper Dnieper area was probably due to an "economic blockade" by the Khazar khaganate against the old Russian state beginning to form in that territory.

(A. A. Molchanov)

406 TZORI, N. [The House of Kyrios Leontis at Beth-Shean]. *Eretz Israel* Vol. 11 (*F. Dunayevsky Memorial Vol.* 1973) pp. 229–247 pl. 4. In Hebrew.

The Hebrew version of an article published in English in *IEJ* Vol. 16 (1966) pp. 123–134 is presented. On p. 231 (pl. 45) the finding of an Arab-Byzantine coin from Scythopolis is reported.

(Arnold Spaeer)

407 al-'USH, MUHAMMAD ABU'L-FARAJ. *The Silver Hoard of Damascus: Sasanian, Arab-Sasanian, Khwarizmian and Umayyad Coins Kept in the National Museum of Damascus.* Damascus, Directorate General of Antiquities and Museums 1972. 359 pp. illus. Arabic with English introduction.

From a hoard discovered in Damascus in 1950 a total of 3819 dirhams were preserved for study. The coins include 1309 Sāsānian issues of Xusraw I (A.D. 531–579) and his successors to the end of the dynasty; among these are two dirhams attributed respectively to Xusraw III and Xusraw IV, the first known coins of these rulers. There are also 128 Arab-Sāsānian dirhams, 2377 post-reform Umayyad coins, and one late 7th-century issue of the Khwārizmshāh. The latest coins in the hoard, including some of Damascus itself, are dated 130 H./A.D. 748–749. The coins are described in detail, with discussion of their attributions, epigraphy and metrology. There are numerous hitherto unrecorded varieties.

(Author)

408 VILNAY, Z. Seal of Tiberias. *Sefunim* Vol. 3 (1969–1971, published 1972) pp. 87–88 pl. 17, 4.

The 19th-century A.D. seal of the Volkhynian Jewish community of Tiberias depicts a sailing boat with a man in it.

(Arnold Spaeer)

409 WALKER, RALPH. Crusaders Counterfeit Moslem Gold Coins. *WCoins* No. 120 (Dec. 1973) pp. 1918, 1920, 1922, 1924, 1926, 1928, 1930 illus.

Crusader imitations of Fāṭimid and Ayyubid pieces are discussed.

410 WELIN, ULLA S. L. The First Arrival of Oriental Coins in Scandinavia and the Inception of the Viking Age in Sweden. *Fornvännen* Vol. 69 No. 1 (1974) pp. 22–29 illus.

Consideration of 27 Umayyad and Sāsānian coins struck before A.D. 750 and buried well before the end of the 8th century leads to the suggestion that ca. 700 rather than ca. 800 should be accepted as the provisional date for the beginning of the Viking Age in Sweden. (Jørgen Steen Jensen)

411 ZAQZOUQ, A. The Ottoman Gold Hoard Discovered in Nikertai, Kept Now in the Ḥamā Museum. *RBN* Vol. 119 (1973) pp. 145–160 pl. 7.

In July 1969 a hoard of 72 gold coins, 56 of them issues of the Ottoman sultans Sulaymān I, Selīm II and Murād III (1520–1595), was discovered at Nikertai. The catalogue of these dinārs is published with a survey of the coinage of the period. For the other 16 coins, Venetian zecchini, see *NL* 92–525. (Paul Naster)

For *additional references to Near and Middle Eastern numismatics*, see the following abstracts:

General, Nos. 21, 41, 42, 44, 74, 82, 85, 90, 91

Technology and Methodology, No. 109

Far East, No. 433

Africa, Nos. 447, 448

Western and Central Europe, Nos. 525, 551

Eastern Europe and the Balkans, Nos. 580, 590, 598, 619, 630

Medals and Decorations, No. 759

Primitive Money, No. 790

Paper Money, Nos. 818, 827, 828, 829, 849, 859.

INDIA

412 ADHYA, GOBINDA LAL. *Early Indian Economics*. Bombay, Asia Publishing House 1966. 219 pp. map.

The economic growth in northern and western India during the period 200 B.C. to A.D. 300 is discussed in relation to land use, industry and foreign and domestic trade. An appendix treats Kushān gold coins. (Charles K. Panish)

413 AGRAWALA, R. C. Six Headed Skanda. *JNSI* Vol. 29 Pt. 1 (1967) p. 41.

Pottery representations, a bronze statue and stone and wood reliefs of the god Skanda are mentioned.

414 BHATTACHARYYA, A. K. *Indian Coins in the Musée Guin*
Calcutta, K. L. Mukhopadhyay 1971. 49 pp. 6 pls.

See NL 87-381.

415 BRIGGS, DAVID G. Lethal Art. Weapons on the Coins of In
and Nepal. *Num* Vol. 86 No. 12 (Dec. 1973) pp. 2229-2246 illus.

416 GUPTA, PARMESHWARI LAL. A Clay Sealing fr
Kausambi—its Attribution. *JNSI* Vol. 34 (1972) pp. 71-74.

See NL 91-373. The seal belonged not to the Satavahana ruler Vijaya Sataka
but to Vijayamagha, the ruler of Kausambi. (Auth

417 HARDAKER, TERRY R. *India: Silver Punch-Marked a*
Associated Coinages. (Information Sheet). Woodley, Engl., Orient
Numismatic Society 1971. 12 pp. map.

Using as a basis for classification the principal punchmarks, the early Indi
coins are assigned to the kingdom of Kosala and the Magadha and Maur
empires. (Charles K. Panis

418 PRIDMORE, F. Bombay Copperroons or Pice 1672-1703. *NCi*
Vol. 80 No. 3 (March 1972) pp. 100-102 illus.

419 PRIDMORE, F. Proof/Patterns and Suggested Designs for tl
Imperial Coinage of British India. *NCirc* Vol. 82 No. 1 (Jan. 1974) pp. 7
10 illus.

420 REBELLO, FENELON. A Brief Sketch of Some Indo-Portugues
Issues. *Num* Vol. 86 No. 11 (Nov. 1973) pp. 2025-2030 illus.

421 REBELLO, FENELON. *Some of the Rarer Specimens of th*
Early Indo-Portuguese Coinage. Margao, Goa, The Author [1970]. 4
pp. 4 pls.

The Goa coinage from 1510 to 1640 is exemplified by two coppers each of th
"three towers" type, the "crowned Y and sphere" type and the "crowned Y and
cross" type. Also described are a xerafim dated 1591, some coppers issued by
local deputy at Damão in 1638 and a number of early 17th-century silver and
copper coins bearing the images of saints. (Charles K. Panish

422 RHODES, N. G. *India: the Coinage of Sikkim.* (Information
Sheet). Reading, Engl./Cicero, Ill., Oriental Numismatic Society 1974. 3
pp. map.

423 RHODES, N. G. The Smallest Coins in the World. *NCirc* Vol. 81 No. 3 (March 1973) p. 100 illus.

The Nepalese jawa is published for the first time. (Author)

424 ROY, P. C. The Coinage of the Kalachuri of Tripuri. *NC* Ser. 7 Vol. 13 (1973) pp. 201–207.

The view that all the coins bearing the name of Gāṅgeyadeva were not issued by Gāṅgeyadeva alone but also by his successors is examined. It is suggested that neither the debasement in metal nor the degeneration in the depiction of the deity on the reverse of these coins shows any chronological sequence. Gāṅgeya himself issued his coins in gold, silver and copper; his whole coinage consisted of three contemporary series. The use of these metals represents different values.

(Author)

425 SARMA, I. KARTHIKEYA. A Coin Mould-Piece from Nāgārjunakondā Excavations. New Light on the Silver Coinage of the Sātavāhanas. *JESHO* Vol. 16 Pt. 1 (Apr. 1973) pp. 89–106 illus.

A terracotta coin mold for the reverse of a Satavahana silver portrait coin is described. The inscription in old Tamil or Telugu identifies the issuer as Vāsishthiputra Puḷumāvi II who reigned about the 2nd century A.D. Coins of the portrait type inscribed in prākṛit show that the southern portion of the Satavahana empire enjoyed a degree of political and administrative autonomy.

(Charles K. Panish)

426 SHARMA, R. S. and JHA, D. N. The Economic History of India Up to A.D. 1200: Trends and Prospects. *JESHO* Vol. 17 Pt. 1 (March 1974) pp. 48–80.

Previous works on the numismatic evidence for the economic history of ancient India are reviewed. Greater attention to the use of statistical methodology in the study of Indian coinages is urged and problems to be attacked in future research are suggested.

(Michael L. Bates)

427 SHASTRI, A. M. A Note on a Magha Sealing from Kausambi. *JNSI* Vol. 34 (1972) pp. 74–77.

The Kausambi sealing published by Tripathi (see *NL* 91–373 and 92–416) is a Magha, not a Satavahana dynasty product.

(P. L. Gupta)

428 SOMAIYA, R. T. Kutch Copies Nawanagar Coins. *WCoins* No. 117 (Sept. 1973) pp. 1424, 1426, 1428, 1430, 1434 illus.

429 THAKUR, UPENDRA. Early Indian Mints. *JESHO* Vol. 16 Pts. 2–3 (Dec. 1973) pp. 265–297.

Largely on the basis of finds of terracotta coin molds, identification is made of mint cities of ancient India which were active from the 3rd century B.C. to the 13th century A.D. Techniques of coin production with molds and dies are also discussed. (Michael L. Bates)

For additional references to Indian numismatics, see the following abstracts:

Primitive Money, Nos. 788, 795

Paper Money, No. 831

Tokens and Jetons, No. 901.

FAR EAST

430 AKITOMO, AKIRA. *Kosho Genpo* [Kuang Hsü Yüan Pao copper coins]. Osaka, Chuka Dohei Kenkyukai 1974. 188 pp. illus.

Chinese copper coins of the Kuang Hsü period of the Ch'ing dynasty are treated. (Hitoshi Kozono)

431 ARAKI, TOYOSABURO. *Nippon Koshihei Ruikan Shuppa Kinen Zufu* [An illustrated book issued in commemoration of the publication of the Nippon Koshihei Ruikan]. Kyoto, The Author 1973. 100 pp. illus.

Rare Japanese Mansatsu and bank-notes are treated. (Hitoshi Kozono)

432 BANYAI, RICHARD A. 'Fa-Pi' Currency Reform in China, 1935 *WCoins* No. 120 (Dec. 1973) pp. 2062, 2064, 2068, 2078, 2084, 2094.

433 ENOKI, KAZUO. On the So-called Sino-Kharoṣṭhī Coins. *EW N.S.* Vol. 15 Nos. 3-4 (Sept.-Dec. 1965) pp. 231-276.

The bilingual coins discovered particularly in the zone of Khotan may belong to the period of Emperor Wu of the Han dynasty or earlier and may be issues of the Gurgu dynasty, an Iranian dynasty governing the region of Khotan. The coins bear the title [great king, king of kings]. (Patrick D. Hogan)

434 HANAWA, SHIRO. *Shincho Sensu* [Illustrated record of Ch'ing dynasty coins]. Tokyo, Shinchosen Club 1973. 242 pp. illus.

Chinese cash coins with square hole of the Ch'ing dynasty are discussed. (Hitoshi Kozono)

435 HARA, MITSUMASA. *Okayama-no Kahei* [Coins of Okayama]. Okayama, Nippon Bunkyo Shuppan 1973. 207 pp. illus.

Coins and paper money used in the Okayama district of Japan are discussed.
(Hitoshi Kozono)

436 MARSHALL, THOM. The Remarkable Reverend Mr. Coole. *Num* Vol. 86 No. 10 (Oct. 1973) pp. 1777-1780 illus.

The career of Arthur Braddan Coole is discussed.

437 Nippon Ginko Chosakyoku [Research department of the Bank of Japan]. *Zuroku Nippon-no Kahei* [Illustrated record of Japanese coins]. Vols. 4, 7. Tokyo, Toyo Keizai Shinposha 1973. Vol. 4: 355 pp. illus.; Vol. 7: 359 pp. illus.

Monetary systems in the late Tokugawa period and currency policies of local dai-myos and locally or specially minted currencies are discussed in Vol. 4. Coins and government notes and bank-notes in the early Meiji period are discussed in Vol. 7.
(Hitoshi Kozono)

438 Nippon Ginko Chosakyoku [Research department of the Bank of Japan]. *Zuroku Nippon-no Kahei* [Illustrated record of Japanese coins]. Vol. 10. Tokyo, Toyo Keizai Shinposha 1974. 338 pp. illus.

Japanese overseas currencies, military notes, Yokohama specie bank-notes and Japanese currency policies toward China and Southeast Asia are discussed.
(Hitoshi Kozono)

439 OGAWA, HIROSHI. *Kokahei Kakaku Zufu* [Illustrated catalogue of old coins]. Tokyo, The Author 1974. 204 pp. illus.

Japanese, Chinese, Annamese and Korean coins are illustrated with valuations.
(Hitoshi Kozono)

440 OGAWA, HIROSHI. *Seihoro Kiju Kinen Sen-eifu* [A book of old coins commemorating my 77th birthday]. Tokyo, The Author 1973. 195 pp. illus.

Pieces described include Japan 151, China 86, Korea eight and Annam five.
(Hitoshi Kozono)

441 PRIDMORE, F. The Native Coinages of the Malay Peninsula. *NCirc* Vol. 80 No. 4 (Apr. 1972) pp. 139-142; No. 5 (May 1972) pp. 186-189; No. 6 (June 1972) pp. 233-234; No. 9 (Sept. 1972) pp. 315-318; No. 10 (Oct. 1972) pp. 363-366; Vol. 81 No. 4 (Apr. 1973) pp. 139-141; No. 5

(May 1973) pp. 197–200; No. 9 (Sept. 1973) pp. 326–327; Vol. 82 No. (March 1974) pp. 97–100 all illus.

See also *NL* 84–363, 88–368.

442 RHODES, N. G. The Earliest Coins of Assam. *NCirc* Vol. 81 No 10 (Oct. 1973) p. 375 illus.

The Ahom coins, formerly attributed to King Suklenmung (1539–1552), are reattributed to King Supungmung (1663–1670). (Author)

443 SHAW, WILLIAM and ALI, MUHAMMAD KASSIM. *Malacca Coins*. Kuala Lumpur, States of Malaya Museum Dept. 1970. 2 pp. illus., map.

The indigenous coinage of Malacca was largely of pewter under the Malay sultanate (ca. A.D. 1400–1511), of pewter and silver under the Portuguese (1511–1641) and of copper and silver under the Dutch (1641–1795). 35 coins are described. (Charles K. Panish)

444 SMITH, BRUCE. Anhwei Patterns Baffle Numismatists. *WCoins* No. 120 (Dec. 1973) pp. 2022, 2024 illus.

Issues of the Anking mint of 1897–1899 and 1902 are discussed.

445 SMITH, BRUCE. Korean Coins—Then Chinese Planchets. *WCoins* No. 122 (Feb. 1974) pp. 374, 376, 380, 382 illus.

Chinese overstrikes on Korean coins are discussed.

446 WEST, WILLIAM O. Coins Recall Chang, Madman of Szechuan. *WCoins* No. 121 (Jan. 1974) pp. 32, 34 illus.

Brass coins of Chang Hsien-ching, a Ming rebel, are discussed.

For additional references to Far Eastern numismatics, see the following abstracts:

Near and Middle East, No. 376

Medals and Decorations, No. 772

Primitive Money, No. 793

Paper Money, Nos. 807, 826, 837, 838, 839, 841, 857, 871

Tokens and Jetons, No. 936.

AFRICA

447 CHITTICK, H. N. On the Chronology of the Sultans of Kilwa. *NC* Ser. 7 Vol. 13 (1973) pp. 192–200.

The arguments for a revision of the chronology of the kingdom of Kilwa, and of the list of its rulers, based on documentary, numismatic, and archaeological evidence, are set out. The origins of the sultanate are discussed; it was founded some two centuries earlier than formerly believed. Observations are made concerning the attribution of various coins. (Author)

448 WESTERGAARD, J. B. and SMITH, R. B. The German Gadfly. *Coins* Vol. 20 No. 10 (Oct. 1973) pp. 78–79 illus.

The notes and coins of German East Africa during World War I are described.

For additional references to African numismatics, see the following abstracts:

General, No. 44

Primitive Money, No. 789

Paper Money, Nos. 845, 850.

EUROPE—MEDIAEVAL AND MODERN
GREAT BRITAIN AND IRELAND

449 ANDREW, J. PEARSON. Engravers Vie for Charles II's Nod. *WCoins* No. 113 (May 1973) pp. 784, 786, 788, 792, 794, 796, 800, 802, 804, 806, 808 illus.

The petition crown of Thomas Simon and the designs of John Roettier are discussed.

450 BARLOW, JAMES. Names in Numismatics: George William de Saulles. *CM* Vol. 9 No. 5 (May 1972) p. 47 illus.

The career of the chief engraver at the Royal Mint in England from 1893 is described.

451 Boulton-Watt Presses Strike Kopeks. *WCoins* No. 122 (Feb. 1974) pp. 312–313, 316, 318, 320, 322, 324, 328 illus.

A general survey of the careers of Matthew Boulton and James Watt is presented, with particulars of the export of their equipment to St. Petersburg.

452 BRACEGIRDLE, CYRIL. Siege Coins of Royalist Stronghold. *WCoins* No. 111 (March 1973) pp. 330, 332, 334 illus.

British Civil War emergency money is discussed.

453 CHERRY, J. The Seal Matrix of Richard Cano. *Wiltshi ArchNaturHistMag* Vol. 67 Part B (1972) pp. 162–163 illus.

A pointed oval bone matrix of the 12th century is described.

(*Nicolas du Quesne-Bir.*)

454 COLAERT, MAURICE. La monnaie royale britannique à l'heure de la décimalisation. *CENB* Vol. 10 No. 3 (July–Sept. 1973) pp. 59–62.

A review of the attempts since 1849 to substitute decimal coinage for the coinage in use precedes a summary of what was actually decided and done between 1964 and Feb. 15, 1971, to make it possible to pass easily from the old system to the new.

(*Paul Naster*)

455 COLE, E. S. Values of Bronze Pennies and their Varieties. *CM* Vol. 9 No. 6 (June 1972) pp. 12–16 illus.

456 DODSON, OSCAR H. The Heritage of British Coinage. *Coinage* Vol. 9 No. 9 (Sept. 1973) pp. 17–18, 20, 22, 102 illus.

Coinage in Great Britain from Roman times to the present is surveyed.

(*Author*)

457 DOLLEY, MICHAEL. Dansk efterligning af en samtidig irsk gen-givelse af en engelsk penning fra Knud den Store [A Danish imitation of a contemporary Irish reproduction of an English penny of Cnut]. *NNUM* No. 5 (May 1974) pp. 138–142 illus.

Imitations of Irish coins are die linked with the Ethelred, Cnut and Harthacnut Hiberno-Norse series. Scandinavian imitations of Irish coins had already started in the 1020's, perhaps in Lund.

(*Jørgen Steen Jensen*)

458 DOLLEY, MICHAEL and LINDBERGER, E. A Parcel of Later Anglo-Saxon Pennies with a Putative Finnish Hoard-Provenance. *NC* Ser. 7 Vol. 13 (1973) pp. 126–133 pl. 7.

Of a group of 13 late Anglo-Saxon pennies allegedly presented to the Royal Coin Cabinet at Stockholm in 1845–1846 by Dr. N. H. Pinello of Åbo, only three are in fact from that benefaction and the 1834 Raisio find, the remainder deriving in all probability from the 1880 Espinge hoard. Almost all the coins are from hitherto unpublished dies.

(*Authors*)

459 DOLLEY, MICHAEL. An Unexpected Irish Dimension of the Anglo-Saxon Coinage of Winchester. *NNA* (1972, publ. 1973) pp. 27–48 illus.

Some 15 reverse dies in the Royal Coin Cabinet, Stockholm, engraved within a year or two of the millennium, have a definitely Dublin origin, though they purport to be Winchester issues.

460 DYER, C. P. *The Proposed Coinage of King Edward VIII.* London, H. M. Stationery Office 1973. 31 pp. illus.

461 GRIFFIN, LAURENCE R. Coins of America's Last King. *Coins* Vol. 20 No. 11 (Nov. 1973) pp. 62–67 illus.

The coinage of George III is described.

462 GUNSTONE, ANTONY. The Christ Church, Birmingham, Foundation Stone Deposit 1805. *NCirc* Vol. 81 No. 9 (Sept. 1973) p. 330.

The 18 gold and silver coins of George III buried beneath the foundation stone included two 1798 shillings. (Author)

463 HARRISON, M. R. British Type Coins 1837–1967. (A Quick Reference Guide). *CM* Vol. 9 No. 5 (May 1972) pp. 10–13 illus.

464 LAING, LLOYD R. British Coin Jewels. *SCMB* No. 668 (Apr. 1974) pp. 111–115 illus.

Before the introduction of a regular gold coinage in Anglo-Saxon England, two series of coin ornaments can be recognized: bracteates with designs inspired by late Roman coins, and pendants in which coins are set in ornamental mounts. A further group of coin jewels consists of coins perforated or supplied with a loop for suspension. Other coin jewels in Britain from the Lunden pendant to Stuart touchpieces are treated. (Author)

465 LAING, LLOYD R. Identifying English Hammered Pennies. *CM* Vol. 9 No. 1 (Jan. 1972) pp. 18–19 illus.

466 LYON, C. S. S. A "Last Small Cross" Die-Link between Warwick and London. *NCirc* Vol. 80 No. 1 (Jan. 1972) p. 2 illus.

467 MURRAY, JOAN E. L. The Early Unicorns and the Heavy Groats of James III and James IV. *BNJ* Vol. 40 (1971) pp. 62–96 pl. 5.

A reclassification of the series is proposed on evidence drawn from contemporary documentation, die linkage, hoards and specific gravity tests.

(J. D. Brady)

468 Names in Numismatics: Thomas Brock. *CM* Vol. 9 No. 6 (Ju 1972) p. 32 illus.

The career of the engraver of the new portrait of Queen Victoria in 1893 described.

469 PEIPER, STEPHEN M. Modern Irish Coinage (1928–1972). *Y* Vol. 3 No. 1 (Winter–Spring 1973) pp. 7–8 illus.

470 REMICK, JEROME H. Coins of St. Helena. *BickelCMN* Vol. No. 2 (Jan. 1973) p. 11 illus.

471 RIEMAN, LAURA. Mottoes and Legends and Her Majesty Coins. *Num* Vol. 87 No. 3 (March 1974) pp. 429–437 illus.

472 ROBINSON, PAUL H. A Further Note on the Stafford (180 Hoard. *Staffordshire Archaeology* Vol. 1 (Walsall 1972) pp. 26–27.

A late 19th-century statement that this hoard, previously believed to have consisted of early 11th-century coins, was in fact of coins of Edward the Confessor and William I is doubted. (Author)

473 [RØNNE, BØRGE]. Royal Maundy. *Møntsamlernyt* Vol. 5 (1974) pp. 108–111 illus.

A history of Maundy money is presented.

474 SHERR, STANLEY I. Discovery of a Wood's Hibernia Harp-Let Halfpenny Die Trial for the Years 1723 and 1724. *Num* Vol. 86 No. 1 (Oct. 1973) pp. 1765–1767 illus.

475 STEWART, IAN HALLEY. Some Edwardian Hoards from Scotland. *NC* Ser. 7 Vol. 13 (1973) pp. 134–143.

The 1969 hoard from Duncansby Head, Caithness, contained sterling coins ending with Robert Bruce. An older but hitherto unrecorded find from Braemore Caithness (?), is discussed and additional information is given on the New Cumnock, Crosscrynne, Cocklaw and Ayr hoards. (Author)

476 SUTHERLAND, C. H. V. *English Coinage 600–1900*. London, B T. Batsford 1973. 232 pp. 108 pls., tabs.

A narrative study of English coinage gives passing attention to historical context period by period. It takes into account recent specialist studies. An analytical appendix of Anglo-Saxon mint names is added. (Author)

477 TICKELL, IAN. The Hammered Sixpences of Elizabeth [I]. *NCirc* Vol. 80 No. 1 (Jan. 1972) p. 3 illus.

478 TRACEY, T. J. Commonwealth Joeys. *CM* Vol. 9 No. 1 (Jan. 1972) p. 25 illus.

Silver threepenny pieces of the British Commonwealth are described.

479 WENT, ARTHUR E. J. Bullion Marks on British Coins. *CM* Vol. 11 No. 1 (Jan. 1974) pp. 8–9, 12 illus.

Bullion marks (plumes, elephant and castle, 'Vigo', SSC) used on gold and silver coins from Charles I onward are discussed. (Author)

480 WILLIAMS, JAMES. Coin Finds and Hoards from Dumfriesshire and Galloway. *NCirc* Vol. 78 No. 9 (Sept. 1970) pp. 331–332 illus.; No. 10 (Oct. 1970) pp. 388–389; No. 11 (Nov. 1970) pp. 442–444; No. 12 (Dec. 1970) pp. 491–493.

See *NL* 85–365. The listing of known finds and hoards by county and parish is continued. English, Irish, Scottish, Continental and Roman coins are mentioned. The majority of the coins are issues of the British Isles.

For additional references to the numismatics of Great Britain and Ireland, see the following abstracts:

General, Nos. 6, 79, 90, 102

Roman, Nos. 232, 305

Western and Central Europe, Nos. 488, 508, 547, 550, 553

Medals and Decorations, Nos. 720, 742, 743, 753, 754, 757, 771, 779, 781, 783, 784, 785, 786

Paper Money, Nos. 799, 815, 844

Tokens and Jetons, Nos. 884, 885, 887, 890, 891, 894, 895, 896, 903, 918, 919, 933, 967.

WESTERN AND CENTRAL EUROPE

481 ABRATE, MARIO. *L'Istituto bancario S. Paolo di Torino*. Turin, Istituto Bancario San Paolo di Torino 1963. 389 pp. illus., maps.

The history of the banking institution, the Piedmont region and the House of Savoy, 1563–1963 are presented. Coins from Emanuel Filibert (1553–1580) to Victor Emanuel III (1900–1947) are treated. (Mark M. Salton)

482 ALMEIDA, D. FERNANDO de. Notas sobre moedas visigóticas [Notes on Visigothic coins]. *ArqPort* Ser. 3 Vol. 5 (1971) pp. 215–226 illus. English summary.

Two hitherto unknown Visigothic trientes of Egica-Vitiza and Vitiza, a triens of Viteric coined at Merida and a triens of Egica are described.

483 ANGHEL, GHEORGHE. O ştanţă medievală pentru bătut m nede descoperită în cetatea de la Piatra Craivii [A mediaeval punch for coining money discovered in the fortress at Piatra Craivi]. *StudComu Brukenthal* Vol. 18 (1974) pp. 151–155 illus. German summary.

The punch shows a crown of stylized lilies reproducing the reverse of 15th century coins of Sigismund of Luxembourg. (Virgil Mihăilescu-Birlib

484 AYRES, LEW. *A Treasure Discovered.* (Compendium of International Numismatics, Pamphlet 70). Los Angeles, Calif., Society for International Numismatics 1973. 4 pp. illus.

About 10,000 eight-, four- and two-reales pieces of Philip II, III and IV were found in a ship, probably part of the Spanish fleet captured by the Dutch in 16 at Mantaza Bay, Cuba.

485 BARRAL i ALTET, X. Un tremissis visigoth du VIe siècle trouvé Barcelone. *BSFN* Vol. 29 No. 1 (Jan. 1974) pp. 500–505 illus., maps.

A gold tremissis with legend imitating those of coins of Justinian is discussed. (Albert Bronfenbrene

486 BAUDEY, JEAN-CLAUDE. Piéfort du franc d'Henri III. *A chéonumis* No. 7 (Sept. 1973) pp. 42–43 illus.

The history and known examples of this piece are discussed. (Albert Bronfenbrene

487 BENDIXEN, KIRSTEN. Middelaldermønter i de sidste 10 år danske kirkefund [Mediaeval coins found in Danish churches during the last ten years]. *NNÁ* (1972, publ. 1973) pp. 49–70 illus. English summary.

A survey is made of the coins found in 127 Danish churches, especially stressing the 80 coins dateable before 1241, of which 12 were hitherto unpublished. (Jørgen Steen Jensen

488 BENDIXEN, KIRSTEN. Mønterne fra Dankirkeudgravningene [The coins from the excavations at Dankirke]. *NNUM* No. 5 (May 1974) pp. 133–137 illus.

A preliminary list is made of 51 coins found during excavations at Dankirke, near Ribe: 38 Roman, three Merovingian, two English and eight Frisian sceattas. See also *NL* 90-387. (Jørgen Steen Jensen

489 BENEUT, GUY. La crypte à offrande de Saint-Junien (Haute Vienne) (1). *BSFN* Vol. 28 No. 7 (July 1973) pp. 450–454.

The crypt of the cemetery chapel contained coins brought as offerings for seven centuries: French royal and feudal issues, jetons and modern French coins as well as a coin of Gelderland and unidentifiable issues.

490 BENEUT, GUY. Denier tournois frappé à Sainte-Menehould pour Charles VI. *BSFN* Vol. 29 No. 1 (Jan. 1974) pp. 505–506.

491 BENEUT, GUY. Monnaies du XVe siècle trouvées à Salmaise (arrond. de Montbard, canton de Venarey, Côte d'Or). *BSFN* Vol. 28 No. 10 (Dec. 1973) pp. 492–493 illus.

Four niquets of Henry V, two deniers of Charles VII and a *double de Bourgogne* of Philip the Good are discussed.
(Albert Bronfenbrener)

492 BENEUT, GUY. *Numismatique Meldoise*. Meaux, The Author 1973. 36 pp. illus.

The coinage of Meaux from the era of independent Gaul to World War I is studied.
(Albert Bronfenbrener)

493 BERGHAUS, PETER. Monnaies du XIe siècle trouvées à Domburg. *CENB* Vol. 11 No. 1 (Jan.–March 1974) pp. 33–37 illus.

A catalogue of the 11th-century coins found at Domburg, Netherlands, not mentioned in the catalogue by Marie de Man of 1907, is presented. 14 coins are described, four of them from the mint of Tiel.
(Paul Naster)

494 BLOCKMANS, WILLEM. La participation des sujets flamands à la politique monétaire des ducs de Bourgogne (1384–1500). *RBN* Vol. 119 (1973) pp. 103–134.

The participation of the subjects of the duke of Burgundy in the coin policy of Flanders can be considered before 1433 and after that date. In the first period a coin reform should now be dated August 17, 1410. The history of the emissions, depreciations, and metal value and the historical circumstances involved are studied.
(Paul Naster)

495 BLOCKMANS, WILLEM. Le poids des deniers carolingiens. *RBN* Vol. 119 (1973) pp. 179–181.

A note on the metrological conclusions about the Carolingian denier made by Fournial in his *Histoire monétaire de l'Occident médiéval* is presented.
(Paul Naster)

496 BOUTIN, SERGE. La pièce de 20 francs et les monnaies d'or décimales. *CahN* Vol. 10 No. 37 (Sept. 1973) pp. 67–72.

The number of coins struck and those which still exist today are discussed.
(Albert Bronfenbrener)

497 BRENNER, ELIAS. *Thesaurus Nummorum Sveo-Gothicorum Thet ar en skatt af Swenskt Mynt* [A treasury of Swedish coins] (*Suecica Rediviva* No. 23). Edited by Nils Ludvig Rasmusson and Ernst Nathorst-Böös. Stockholm, Rediviva 1972. 2 vols. English summary.

An annotated edition is made of the Stockholm 1691 original with the inclusion of some later tables.
(*Jørgen Steen Jensen*)

498 BURGUN, RENÉ and SIMON, RENÉ. Les monnaies de nécessité allemandes—Notgeld—de la guerre 1914–1918, des années 1920–1922 et de l'inflation 1923. *Archéonumis* No. 7 (Sept. 1973) pp. 33–38 illus.

499 CAIROLA, ALDO. *Le monete del Rinascimento*. Rome, Editalia 1973. 286 pp. illus.

The historical and cultural background of the Italian renaissance coinage is sketched and a reportory of existing types is given. The appendix deals with techniques of die cutting and striking of coins. There is a glossary of terms.

(*Mark M. Salton*)

500 CAUCHIES, JEAN-MARIE. L'intérêt des comptes des officiers de justice pour l'étude de la législation monétaire: l'exemple du Hainaut sous la régence de Philippe le Bon (1427–1433). *CENB* Vol. 10 No. 3 (July–Sept. 1973) pp. 46–58.

Different kinds of records are available for the study of monetary policy and coin emissions during the period from June 23, 1427 to May 14, 1433, when Philip the Good, duke of Burgundy, was bailiff of Hainaut, but Jacoba of Bavaria still countess of that county.

(*Paul Naster*)

501 CEPLĪTE, R. XVII gs. daleru un rotas lietu depozits Ceraukstes Bangas [A 17th-century hoard of talers and ornaments discovered in Bangas, Ceraukst district]. *Muzeji un kultūras pieminekļi* (Riga, Latvijas PSR vēstures un revolūcijas muzeju izdavums 1970) pp. 44–54 illus. In Latvian.

A hoard of 17th-century talers and ornaments discovered in Bangas weighed more than 8 kg. and is preserved in the History Museum of the Latvian SSR. Of 320 coins in the hoard, most are talers, but some are fractions. The coins were minted between 1616 and 1699, mainly in the Netherlands. The issues are listed by country and year and the ornaments are described.

(*V. M. Potin*)

502 COCKSHAW, PIERRE. Un "baudekin à cheval" au chevalier namurois inédit. *CENB* Vol. 11 No. 1 (Jan.–March 1974) pp. 38–39 illus.

A recently discovered imitation of the "baudekin à cheval" can be added to the list by Jean Duplessy (see *NL* 89-547). It is a coin of John I of Namur, struck at Viesville.

(*Paul Naster*)

503 COFFING, COURTNEY L. Bicultural Saar Yields Coins, Notes. *WCoins* No. 118 (Oct. 1973) pp. 1499–1503, 1512, 1514, 1518, 1520, 1522, 1524, 1528 illus.

Modern German coins and notes and Nazi tokens of the area are described.

504 DEWULF, MARCELLJN. Twee oude muntjes gevonden te Kemzeke [Two small coins found at Kemzeke]. *AOKW* Vol. 76 (1973) pp. 294–295.

At Kemzeke were found a *blanc à la couronne* of Louis XII, struck in 1498, and a duit of Philip II struck at Anvers in 1597. (Simone Scheers)

505 DHENIN, MICHEL. Florin et double florin de Bretagne. *BSFN* Vol. 28 No. 6 (June 1973) pp. 394–396 illus.

The true name of the cavalier d'or of Brittany is the florin, a coin struck in 1420 under Duke John V. The double florin, known only in literature, is an imitation of a double d'or of the Dauphin Charles. (Albert Bronfenbrener)

506 DHENIN, MICHEL. Monnaies de fouilles provenant du château de Ventadour à Meyras. *RevVivarais* Vol. 77 No. 4 (Oct.–Dec. 1973) pp. 195–206 illus.

A total of 30 coins and six jetons reveals a period of occupation from the beginning of the 13th century to the second half of the 17th. The most interesting issue is a florin of Clement VII, pope at Avignon (1378–1394), marked with two circles of dots. (Albert Bronfenbrener)

507 DHENIN, ROBERT and MICHEL. Denier inedit de Boulogne trouvé à Saint-Martin-Choquel (Pas-de-Calais). *Septentrion* No. 8 (Saint-Martin-les-Boulogne 1973) pp. 72–74.

The denier is attributed to Count Eustace II (1049–1093). (Albert Bronfenbrener)

508 DHENIN, ROBERT and MICHEL. Deux trésors du début du XIVème siècle trouvés dans le nord de la France. *Revue du Nord* Vol. 55 No. 218 (Lille, July–Sept. 1973) pp. 241–248 illus.

Only parts of two hoards buried in the first half of the 14th century remain. Of the find at Merville, eight coins out of 900 are left, issues of Philip IV, John III of Brabant, Edward I and II of England, Alexander III of Scotland and Edward I in Ireland. Of the hoard of Boulogne-sur-Mer, originally between 200 and 300 coins, 57 remain, issues of France (Philip IV to V), Aquitaine (Edward III), England (Edward I and II) and Scotland (Alexander III). (Albert Bronfenbrener)

509 DUMAS, FRANÇOISE. Le début de l'époque féodale en France d'après les monnaies. *CENB* Vol. 10 No. 4 (Oct.–Dec. 1973) pp. 65–77 illus.

A study of the post-Carolingian coinages in France during the 9th and 10th centuries reveals the decentralization of monetary prerogatives and royal reactions against it. (Paul Naster)

510 DUMAS, FRANÇOISE and BENEUT, GUY. Le point 12-13 différent de l'atelier de Mâcon jusqu'en 1413. *BSFN* Vol. 28 No. 7 (July 1973) pp. 421-423 illus.

511 DUMAS, FRANÇOISE and MONARD, R. Le trésor de Lessay. Dépôt monétaire de la fin du règne de Charles VI. *BSFN* Vol. 28 No. 7 (July 1973) pp. 441-447 illus.

See also *NL* 90-446, 488.

512 DUPLESSY, JEAN. Doubles et deniers tournois de Henri IV à légende latine. *BSFN* Vol. 28 No. 8 (Oct. 1973) pp. 468-470 illus.

The ateliers of Clermont, Dieppe, La Rochelle, Montpellier and Saint-Palais struck copper coins with Latin legends at the beginning of the reign of Henry IV. The date 1502 is hitherto unknown for La Rochelle. (Albert Bronfenbrener)

513 DUPLESSY, JEAN. Le trésor de Saint-Illide (Cantal). *BSFN* Vol. 28 No. 7 (July 1973) pp. 449-450.

Fifteen silver coins found in 1969 date from the reigns of Louis XIII and Louis XIV (1642-1666). (Albert Bronfenbrener)

514 FOURNIER, P. F. "Chamois," nom d'une monnaie au XVème siècle. *BSFN* Vol. 29 No. 2 (Feb. 1974) pp. 526-527.

515 FRÈRE, HUBERT. *Le denier (du Xe au XIIIe siècle)*. (Université catholique de Louvain, Institut supérieur d'Archéologie et d'Histoire de l'Art. Séminaire de Numismatique. Document de travail No. 2). Louvain, Bibliothèque de l'Université 1973. 36 pp.

The history of the degradation of the post-Carolingian denier leads to that of the small city pennies. Many towns and communities coined this kind of money in the Low Countries. The numerous emissions are projected upon the historical background of the period. (Paul Naster)

516 GABRIELLI, NOEMI. *Arte nell'antico marchesato di Saluzzo*. Turin, Istituto Bancario San Paolo di Torino 1974. 259 pp. illus.

A survey is made of art, mostly renaissance, in the region of Saluzzo, including the coinage of the dukes of Saluzzo, lords of Carmagnola. Various portrait paintings are reproduced for iconographic comparison. (Mark M. Salton)

517 GALSTER, GEORG. Kong Godfred [King Godfred]. *NNUM* No. 1 (Jan. 1974) pp. 4–13 illus.

The possible coinage of King Godfred in Hedeby in the early 9th century is discussed. (Jørgen Steen Jensen)

518 GEIGER, HANS-ULRICH. Die Fundmünzen aus dem Rathaus von Zurzach. *GPVJ* (1969–1970) pp. 40–46 pls. 1–2.

Forty-five coins, of which 44 are dated from the 16th century to Napoleon III, and 4 lead tokens of the 17th and 18th centuries found during the excavations in the town hall of Zurzach, Switzerland are discussed. (Hans Peter Isler)

519 GEIGER, HANS-ULRICH. Zur Datierung des Siegelrings des Graifarius. *ZSchweizArchKunstgesch* Vol. 28 Nos. 3–4 (1971) pp. 146–148 illus. 1–7.

A gold signet ring in the Swiss National Museum, Zurich, with the head of a Merovingian king is dated to the reign of Dagobert I (A.D. 630–640) by analogy with Merovingian coins. (Hans Peter Isler)

520 GELDER, H. ENNO van. Une tentative de réouverture de la Monnaie de Maastricht en 1645. *CENB* Vol. 11 No. 1 (Jan.–March 1974) pp. 50–56.

The mint of Maastricht was closed in 1632. Thielman Cannarts of Hasselt tried ca. 1644 to become the master of that mint. A project to coin 100,000 marks of copper in liards was finally rejected by the States General. (Paul Naster)

521 Ghent Coins Specify Redemption Date. *WCoins* No. 118 (Oct. 1973) pp. 1610, 1616 illus.

Coins of Ghent struck in 1915 are discussed.

522 GHYSSENS, JOSEPH. L'esterlin bruxellois au châtel brabançon. *CENB* Vol. 10 No. 4 (Oct.–Dec. 1973) pp. 83–84 illus.

The penny “à klokier” (au clocher, with bell-tower) mentioned in a record dated 1318 is identified as the penny with castle (esterlin au châtel) of Brabant. It should be attributed to Duke John III, not to John II. (Paul Naster)

523 GHYSSENS, JOSEPH. La monnaie de Hainaut sous Guillaume I le Bon. *CENB* Vol. 11 No. 1 (Jan.–March 1974) pp. 39–49 illus.

The analysis of records of the city of Mons for the years 1279–1356 (see also *NL* 87–586) focusses on the value of the coins and on the history of the emissions in Hainaut during the years 1306–1337. (Paul Naster)

524 GHYSSENS, JOSEPH. La monnaie de Hainaut sous Je d'Avesnes d'après le registre B. 3268 des Archives départementales Lille. *RBN* Vol. 119 (1973) pp. 77–104 pl. 6.

Records about mint output and the sequence of the coin emissions of the court of Hainaut in the years 1295–1304 are analyzed and a copy of the documents published. (Paul Naste)

525 GORINI, GIOVANNI. Ripostiglio di zecchini Veneziani Nikertai. *RBN* Vol. 119 (1973) pp. 160–167 pl. 8.

In July 1969 a hoard of 72 gold coins, including 16 Venetian zecchini dated 152 1577, was discovered at Nikertai. An introduction to the coins and a catalog are published. For the 56 other coins, Ottoman dinārs, see *NL* 92–411.

(Paul Naste)

526 GROSSE, OTTO. Die Münzprägungen von Moresnet. *Im Göhlta Zeitschrift der Vereinigung für Kultur, Heimatkunde und Geschichte in Göhlta* Vol. 13 (Kelmis 1973) pp. 69–70 figs.

Neutral Moresnet was created in 1814 by the Congress of Vienna and governed simultaneously by Prussia and Holland, after 1830 by Prussia and Belgium until in 1919 Moresnet became part of Belgian territory. During the Prussian Belgian domination, two-franc silver coins with Belgian and Prussian types and legends were struck; they were not means of payment, since only Prussian and Belgian money was accepted. (Simone Scheers)

527 HABREKORN, RAYMOND. Le plus rare des "Monnerons" est un faux. *BSFN* Vol. 29 No. 1 (Jan. 1974) pp. 506–507.

The Monneron Hercules coins cannot be regular strikes since they have republican attributes, though the emission of monnaies de confiance was forbidden a few days after the proclamation of the Republic. (Albert Bronfenbrener)

528 HARDING, KURT. Coins of Henri V and MacMahon. *WCoins* No. 121 (Jan. 1974) pp. 122, 124, 128 illus.

529 HEMMINGSSON, BENGT. Ett klippingfynd från Västerås [A hoard from Västerås containing klippe]. *NM* Vol. 31 (1973) pp. 61–74 illus. English summary.

The hoard, probably buried ca. 1521–1522, was found in 1911. The klippe were Danish issues of 1518 and one of the purposes of the study is to identify the imitations struck by the Swedish revolutionary leader, Gustav Vasa. The Danish mint at Stockholm in 1520–1521 is also dealt with. (Jørgen Steen Jensen)

530 HYE, FRANZ-HEINZ. Der Doppeladler als Symbol für Kaiser und Reich. *VÖstGeschichtsv* Vol. 19 (1972) pp. 336–344.

The significance of the double eagle as symbol for emperor and empire during mediaeval and modern times is treated. Coinage on which it appears is an ancillary source for the investigation. (Helmuth Jungwirth)

531 JENNES, MICHEL. De griffiekamer van de Brabantse Munt te Antwerpen [The record office of the mint of Brabant at Antwerp]. *RBN* Vol. 119 (1973) pp. 133–144.

An unpublished inventory of the records and other objects of the registrar of the mint at Antwerp covering the 13th–18th centuries is discussed. The objects and documents themselves were lost or sold during the French period, in 1803. (Paul Naster)

532 JENSEN, JØRGEN STEEN. Møntfund i danske kirkers pengeblokke—Hvor længe kurserede senmiddelalderlig småmønt? [Coins found in the poor-boxes of Danish churches. How long did late mediaeval coins circulate in Denmark]? *NNA* (1972, publ. 1973) pp. 71–83 illus. English summary.

533 JENSEN, JØRGEN STEEN. Die Münzen aus der Rundkirche "St. Michaelis" in Schleswig. *Beiträge zur Schleswiger Stadtgeschichte* Vol. 18 (Schleswig 1973) pp. 16–17 illus.

Two Norwegian coins of the late 11th century and a Danish issue of the 1130's are published. (Author)

534 JENSEN, JØRGEN STEEN. Småmønter fra de gottorpske dele af Slesvig [Fractional currency from the Gottorp regions of the Duchy of Schleswig]. *Numismatisk Forening for Nord- og Sydslesvig. Medlemsblad* Vol. 13 No. 6 (Sønderborg 1974) pp. 1–3 illus.

The results of a provisional survey of finds of fractional currency of the 17th and 18th centuries suggest that it was only in the southern Schleswig area of the Duchy of Schleswig-Holstein-Gottorp that northern German fractional currency was in use. In the northern parts small Danish and Norwegian coins appear to have supplemented local currency. (Author)

535 JOHNSON, CESARE; OGLIARI, FRANCESCO and BARNI, GIANLUIGI. *La moneta italiana. Un secolo dal 1870*. Novara, Banco Popolare di Novara 1971. 558 pp. 289 pls.

Coins and paper money issued in Italy or by Italian authority outside Italy from 1870 to 1970 are discussed. (Mark M. Salton)

536 JONSSON, KENNETH. Ett Sigtuna-mynt från 1200-talet [A 13th-century coin of Sigtuna]. *NNUM* No. 2 (Feb. 1974) p. 42 illus.

537 JUNGWIRTH, HELMUT. 700 Jahre Tiroler Münz- und Geldwesen. *VÖstGeschichtsv* Vol. 19 (1972) pp. 310–320.

A review of Tyrolean coinage from its beginning in mediaeval times to its end the Hall mint in 1809 is presented. (Author)

538 KAGAN, IŮ. O. *Zapadnoevropeiskie reznye kamni XIII–XIX v Vystavka* [Western European gems of the 13th–19th centuries. The exhibition]. Leningrad, The Hermitage 1971. [15] pp. illus.

The permanent show of gems in two rooms of the Hermitage is described. (Author)

539 KRAUSE, DELBERT R. Ecu Converts to Batzen in One Stamp. *WCoins* No. 118 (Oct. 1973) pp. 1598, 1600, 1604, 1606 illus.

Swiss countermarks on French coins are discussed.

540 LAFaurie, JEAN. Deniers de Charles le Chauve trouvés Clairoix (Oise). *Revue Archéologique de l'Oise* No. 4 (Compiègne 1971) pp. 23–26.

Two deniers, of the Edict of Pitres type, bear respectively the names of the cities of Valenciennes and Langres. (Albert Bronfenbrener)

541 LAFaurie, JEAN. Monnaies de bronze marseillaises du VI^e siècle. *BSFN* Vol. 28 No. 9 (Nov. 1973) pp. 480–482 illus.

Bronze issues of Theodebert I, Childebert I and possibly of Athalaric found at Saint-Victor and in the old port of Marseille are discussed. (J.-B. Giaro)

542 LAFaurie, JEAN. Monnaies mérovingiennes de Nantes au VI^e siècle. *BSFN* Vol. 28 No. 6 (June 1973) pp. 391–394 fig.

The hoard of Velsen, buried between 570 and 575, allows deformed imitations of Justinian tremisses struck at Nantes to be dated between 560 and 570. (J.-B. Giaro)

543 LAFaurie, JEAN. Monnaies mérovingiennes du Gévaudan. *CFM* No. 41 (1973) pp. 126–133 illus.

Two locales in the Gévaudan, Javols and Banassac, struck Merovingian tremisses. Hoard coins found are described and a chronology is attempted. (Albert Bronfenbrener)

544 LECLERCQ, P. and DHENIN, MICHEL. Obbole inédite de Renaud de Dammartin, comte de Boulogne (1191–1227). *BSFN* Vol. 28 No. 9 (Nov. 1973) pp. 478–479 illus.

An obole corresponding to the denier F. Poey d'Avant, *Les monnaies féodales de France* Nos. 6627 and 6628 is discussed.
(Albert Bronfenbrener)

545 LENAIN, PHILIPPE. Louis XIII, Jean Varin et le dix-Louis. *CFM* No. 41 (1973) pp. 108–114 illus.

546 LINDGREN, TORGNÝ. "Riksdalers räkningen." Kring tillämpningen av 1776 års realisationsförordning [Problems in connection with the introduction of the riksdaler as a monetary unit in Sweden]. *NNÄ* (1972, publ. 1973) pp. 84–98 illus. English summary.

547 MALMER, BRITA. Bidrag till studiet av Ethelredimitationer med obegripliga inskrifter [A contribution to the study of Ethelred imitations with illegible inscriptions]. *NM* Vol. 31 (1973) pp. 34–45 illus. English summary.

Examination of coins from a small find at Burge, Gotland, in 1972 gives rise to the following hypotheses: production of the Ethelred imitations took place on the mainland, where the coins were hoarded somewhat sooner than on Gotland. The southern Swedish imitations spread first to Gotland and the central Swedish ones to Norrland.
(Jørgen Steen Jensen)

548 MALMER, BRITA. *Daler, Krona, Öre. En utställning till Samfundet Kungl. Myntkabinetts Vänners 25-års jubileum 1948–1973* [Daler, krone, öre. An exhibition on the occasion of the 25th anniversary of the Society of Friends of the Royal Coin Cabinet in Stockholm]. Stockholm, Statens Historiska Museum 1973. 16 pp. illus.

The monetary history of Sweden in the last 450 years is discussed, with emphasis on periods of inflation.
(Jørgen Steen Jensen)

549 MARION, JEAN. Les monnaies privées de la Loire-Atlantique. *CahN* Vol. 10 No. 35 (March 1973) pp. 22–25.

Emergency money of 1914–1918 is discussed.
(Albert Bronfenbrener)

550 MEERT, CHRISTIAN. Un esterlin inédit de Jean l'Aveugle, comte de Luxembourg (1309–1346). *CENB* Vol. 10 No. 4 (Oct.–Dec. 1973) pp. 82–83.

The hitherto unpublished penny of John the Blind described here is an imitation of an English penny on which the name Edward and the title of the British king are still recognizable.
(Paul Naster)

551 METCALF, D. M. Coins of Lucca, Valence, and Antioch. Some New Hoards and Stray Finds from the Time of the Crusades. *HBN* Vol. 7 Nos. 22–23 (1968–1969, publ. 1972) pp. 443–470 pls. 17–21.

The prevalence in hoards and site finds of certain 12th-century types of western European billon deniers suggests that they were preferred in the local currency. The economic context in which coins of Lucca and Valence types were carried into the Latin East is examined. The metrology and styles of the two series are analyzed on the basis of several hoards. Some of the coins of Lucca type have been struck elsewhere, e.g. at Pisa, or even perhaps in the Latin East. Their association in hoards with coins of the princes of Antioch shows that they remained available into the 13th century in Syria. Several hoards are published in detail, among them that of Ras Shamra (see *NL* 91–438), which adds a new variety (Type 1b) to the bare-head coins of Bohemund III of Antioch (see *NL* 339). A stray find at Antalya of a rare Austrian coin of Enns, of the mid-12th century, is published, and other stray finds of western European deniers chased at Antalya are listed. A corrigendum to an article by Duplessy and Metcalf on the Samos hoard (see *NL* 66 p. 27) is made. (Author)

552 MEY, JEAN de. *Les monnaies de Bourgogne*. Brussels/Paris, 1973. 128 pp. illus.

The coins of the Duchy of Burgundy and of the counties, bishoprics, abbeys and seignories are catalogued. 370 coins are treated. (Paul Nasr)

553 MOLVYGIN, A. N. Tamzeskii klad monet nachala 13 v. [Tamze coin hoard of the early 13th century]. *Studia archaeologica. memoriae Harri Moora* (Tallinn, AN EstSSR 1970) pp. 126–131 illus. In Russian with Estonian and German summaries.

In a hoard discovered in the village of Tamze in 1967 were 440 coins and 1 silver ornament: 343 Swedish half-bracteates and bracteates of the time of King Eriksson (1167–1196), 92 deniers of various German mints of the 11th–early 12th centuries, mostly Münster and Cologne, and five English sterlings of the 12th century. The predominance of half-bracteates and bracteates minted in Visby indicates the importance for the eastern Baltic of ties with Gotland.

(V. M. Potin)

554 MORAND, EDMOND. *La fin de la Monnaie Royale de Rion L'Auvergne Littéraire* No. 218 (Clermont-Ferrand 1973) pp. 143–144 illus.

555 NATHORST-BÖÖS, ERNST. Kurssättning och värdering av svenska mynt i utländska valutahandböcker och förordningar 1546–1623 [Rates of exchange and valuations of Swedish coins in foreign manuals for changers and in proclamations 1546–1623]. *NM* Vol. 31 (1973) pp. 75–90 illus. English summary.

556 NEEDLEMAN, S. B. The Jehovah Coins of Denmark. *SCMB* No. 664 (Dec. 1973) pp. 429–436.

Jehovah in Hebrew on coins of Christian IV has the *vav* written more in the form of a *daled*. On public buildings of the period, and on coins of Sweden and

Norway, the *vav* is written correctly. Jewish mintmasters might have modified the work to read *Jehudah* as an admonition against the king's restrictive policies on Jewish settlement in Denmark. (Author)

557 NOUCHY, P. Catalogue des monnaies des colonies françaises. Ier empire. *Numismatique* Vol. 2 No. 11 (Sept. 1973) pp. 6-7; No. 14 (Dec. 1973) pp. 6-7; No. 16 (Feb. 1974) pp. 12-13.

See also *NL* 91-529.

558 POISSON, JEAN-MICHEL. Trouvaille d'un groupe de monnaies royales et féodales du XVIIème siècle à Meudon (Hauts-de-Seine). *BSFN* Vol. 28 No. 7 (July 1973) pp. 448-449.

Twenty copper and billon coins found in a small clay vase were probably buried during the Fronde era, ca. 1649. (Albert Bronfenbrener)

559 PROBSZT, GÜNTHER. *Österreichische Münz- und Geldgeschichte*. Vienna, Böhlau 1973. 684 pp. illus.

This first comprehensive presentation of Austrian numismatic history is preceded by an introduction giving a general picture of numismatics to the uninitiated and a discussion of the problem of metal procurement for the various mints. The history which follows covers the lands of the Danubian monarchy, including the territories of the Hungarian and Bohemian crown, from the beginning of circulation of money to the end of the Hapsburg monarchy in 1918.

(Bernhard Koch)

560 PURVES, ALEC A. Mintmarks on Modern Dutch Coins. *CM* Vol. 9 No. 2 (Feb. 1972) pp. 18-19 illus.

561 RASMUSSEN, NILS LUDVIG. Mikael Hohenauer i Prag och Mikael Hohenauer i Stockholm [Michael Hohenauer in Prague and in Stockholm]. *NM* Vol. 31 (1973) pp. 91-103 illus. English summary.

The engraver and mintmaster Michael Hohenauer, who is known from the mints of the Hapsburg monarchy in the years 1551-1558 is identified with the mint engraver and later assayer of gold and silver in Stockholm of the same name. He is mentioned in Stockholm from 1564 and died ca. 1589. A German version of the article will be printed in Czechoslovakia. (Jørgen Steen Jensen)

562 ROBBERT, LOUISE BUENGER. Reorganization of the Venetian Coinage by Doge Enrico Dandolo. *Speculum* Vol. 49 No. 1 (Jan. 1974) pp. 48-60.

The introduction of the Venetian grosso is dated to 1193-1194 and the quartarolo to 1202. (J. D. Brady)

563 SANDRONT, HENRI and GENARD, GUY. Une monnaie inédite de Stavelot. *RBN* Vol. 119 (1973) pp. 182–183.

A hitherto unknown half patard with the names of Ernest of Bavaria, prince bishop of Liège, and of the emperor Rudolph II, struck for, and probably at Stavelot, is published. (Paul Naste)

564 SCHECHTER, DAVID. "Confidence" Issues Follow Assignat *WCoin*s No. 122 (Feb. 1974) pp. 398, 404 illus.

Private issues of monnaie de confiance of 1790 and 1791 are described.

565 SCOTT, MICHAEL N. *Guidebook of Spanish Coins (since the Monetary Reform of 1868 to Date)*. Madrid, Artes Graficas 1972. 12 pp. illus.

566 THOMAS, PIERRE. Les piéforts en or. *Numismatique* Vol. 2 No. 14 (Bar-le-Duc, Dec. 1973) pp. 15–17.

A history of the issues and a catalogue of emissions since 1846 are presented. (Albert Bronfenbrener)

567 TINGSTRÖM, BERTEL. Heligholm. Myntfynden från ca 1715 [Heligholm. The coin finds from ca. 1715]. *NM* Vol. 31 (1973) pp. 104–120 illus. English summary.

Information about 760 coins found in the "silver chamber" on the island of Heligholm off the southeast coast of Gotland in the Baltic is presented. The coins may have come from the ship *Jomfru Anna* wrecked on November 24, 1715 on its way from Gdansk, probably to Stockholm. (Jørgen Steen Jensen)

568 TOBLER, EDWIN. Zweiter Nachtrag zum schweizerischen Munzkatalog v Appenzell Innerrhoden. *SM* Vol. 23 No. 90 (May 1973) pp. 73–74.

A new coin of Appenzell Innerrhoden, a kreutzer dated 1742, is added to the catalogue and given the number 18b. The style is similar to that of nos. 17, 18 and 18a. More types are expected since dies are preserved from which no coin are known. 1742 is the latest known striking. (Doris Raymond)

569 TÕNISSON, E. Kumna hõbeaare [A hoard from Kumna]. *Studia archaeologica. In memoriam Harri Moora* (Tallinn, AN EstSSR 1970) pp. 218–225 illus. In Estonian with Russian and German summaries.

In a hoard discovered in the village of Kumna, near Tallinn, were ornaments, boxes for holding weights, and coins, twenty of which are identified by W. Sõerc as 12 German deniers and bracteates of the 11th–early 13th centuries, seven

Swedish coins of Knut Eriksson (1167–1196), and a Danish issue of Waldemar II (1202–1241).
(V. M. Potin)

70 TRICOU, JEAN. Le sceau de Guichard de Farnay. *BSFN* Vol. 29 No. 3 (March 1974) p. 544.

A seal matrix of the late 13th or early 14th century is discussed.
(Albert Bronfenbrener)

71 VICTOR, ROBERT. *Monnaies des rois Louis 1610–1793*. Petite synthèse, The Author 1973. 287 pp. 89 pls. 24 tabs.

72 VICTOR, ROBERT. Trouvaille. *Numismatique (et Change)* Vol. 2 No. 16 (Bar-le-Duc, Feb. 1974) pp. 8–9.

A twelve-sol piece of Louis XVI struck in 1785 with the erroneous legend LUD XV is discussed.
(Albert Bronfenbrener)

73 VROOM, W. de. The Gold Ducat of the Netherlands. *CN* Vol. 27 No. 4 (Fall 1973) pp. 106–107 illus.

74 WATLING, LEONARD F. More in Notgeld Than Meets the Eye. *CM* Vol. 10 No. 11 (Nov. 1973) pp. 34–38 illus.

The attraction of German and Austrian notgeld lies largely in humorous legends and rhymed dialect.
(Author)

75 WEILLER, RAYMOND. Ein spätmittelalterlicher Münzfund von Oberweis. *Trierer ZGeschkunst* Vol. 36 (1973) pp. 293–296 illus.

This small 1972 hoard, one gold and 49 silver coins struck at the mints of Luxembourg, Sierck, Trier, Deutz, Riel and Freiberg, was concealed after 1390. The Luxembourg coins made it possible to retrace the chronological sequence of the types E. Bernays and J. Vannens, *Histoire numismatique du Comté puis Duché de Luxembourg et des ses fiefs* (Brussels 1910/supplement 1934), Nos. 149, 162 and 165. One specimen from Sierck (groat, No. 41) shows an interesting die correction.
(Author)

76 WEILLER, RAYMOND. Trésor de deniers du XIIIe siècle. *Hénecht* No. 1 (1973) pp. 121–123 illus.

Ninety-one deniers and an obolus from a hoard found probably near Algrange in Lorraine are described: Luxembourg 67, Trèves 12, Metz 13 pieces. The Luxembourg coins, struck during the reigns of Ermesinde and Henry V, were very rare until this find. The latter reign is also represented by an obolus which is the second known specimen of its type.
(Author)

577 WHALEN, EDWARD M. Emergency Money of the German Reich during the Inflation 1914–1923. *Num* Vol. 86 No. 8 (Aug. 1973) pp. 1349–1364.

For additional references to the numismatics of Western and Central Europe, see the following abstracts:

General, Nos. 6, 17, 24, 41, 42, 48, 50, 60, 72, 74, 79, 82, 85, 90, 95, 102

Greek, Nos. 143, 184

Roman, No. 226

Byzantine, No. 351

Near and Middle East, Nos. 396, 410, 411

India, Nos. 420, 421

Great Britain and Ireland, Nos. 457, 480

Eastern Europe and the Balkans, Nos. 578, 583, 593, 598, 611, 613, 618, 627, 628, 631, 632, 637

United States, No. 642

Mexico, Central and South America, Nos. 690, 701

Medals and Decorations, Nos. 714, 728, 733, 735, 736, 749, 750, 756, 760, 764, 787

Primitive Money, Nos. 791, 792

Paper Money, Nos. 810, 816, 817, 830, 832, 833, 847, 852, 854, 855, 862, 864, 872

Tokens and Jetons, Nos. 886, 888, 889, 894, 943, 944, 951.

EASTERN EUROPE AND THE BALKANS

578 ANGHEL, GHEORGHE. Un tezaur de monede feudale din secolul al XVI-lea descoperit la Alba Iulia [A hoard of feudal coins of the 16th century discovered at Alba Iulia]. *Apulum* Vol. 11 (1973) pp. 373–382 illus. French summary.

From the hoard discovered in 1938, 69 issues of Poland, Austria, Hungary and Prussia in the 16th century were recovered. (Bucur Mitre)

579 BANYAI, RICHARD A. *The Legal and Monetary Aspects of the Hungarian Hyper-Inflation 1945–1946*. Phoenix, Ariz. The Author 1977. 28 pp. illus.

580 BEDOUKIAN, PAUL Z. Medieval Armenian Coins. *Revue Arménienne* Vol. 8 (1971) pp. 365–431 pls. 82–91.

The Baronial period (1080–1198), the Royal period (1198–1375) and coins of the Abagha Khan and Kiurike of Great Armenia are treated.

581 BELYAKOV, VLADIMIR. USSR Rubles, Kopeks Pass in Review. *WCoins* No. 116 (Aug. 1973) pp. 1198, 1200.

582 BUZDUGAN, GEORGE; LUCHIAN, OCTAVIAN and OPRESCU, C. CONSTANTIN. Unele constatări în numismatica modernă românească [Some developments in modern Rumanian numismatics]. *BSNR* Vols. 42–66 Nos. 96–120 (1948–1972, publ. 1974) pp. 91–94.

Rumanian coins put into circulation which were demonetized and coined again between 1867 and 1901 are discussed. (Bucur Mitrea)

583 CEPLĪTE, R. Dalderis [Talers]. *Dabas un vēstures kalendārs* [Nature and history, a calendar] (Riga, Zinatne 1971) pp. 262–265 illus. In Latvian.

Talers and the part they played in circulation in 16th–17th-century Latvia are discussed. (V. M. Potin)

584 CERNOVODEANU, DAN. Contribuții la studiul stemei municipiului București în secolul XIX–XX [Contributions to the study of the Bucharest town arms in the 19th–20th centuries]. *București* Vol. 8 (1971) pp. 159–177 illus. French summary.

The evolution of the arms is discussed. (Bucur Mitrea)

585 CHIRILĂ, EUGEN. Contribuții la studiul circulației monedei de argint în Transilvania în a doua jumătate a secolului XVII [Contributions to the study of silver coin circulation in Transylvania in the second half of the 17th century]. *Apulum* Vol. 11 (1973) pp. 717–720. German summary.

The effort made by Austria to impose its coinage on Transylvania after 1685 is underlined. (Bucur Mitrea)

586 CHIRILĂ, EUGEN and FENEȘAN, VIRGIL. Der Münzhort von Frata, 11 Jh. *StudComunBrukenthal* Vol. 18 (1974) pp. 43–49 illus., map.

Discovered in Transylvania in 1952, the hoard contains 120 silver denarii of Ladislas I of Hungary (1077–1095). Other places where similar coins have been discovered are mentioned. (Virgil Mihăilescu-Bîrliba)

587 CIOFU, VALERIAN L. Romanian Nickel Coins on the Eve and During World War II. *NCirc* Vol. 81 No. 9 (Sept. 1973) pp. 328–329 illus.

The coins were issued from 1937 to 1945, when they were sent to armament works. (Auth.)

588 COJOCĂRESCU, MARIA. Contribuții la studiul circulației leu ca monedă de calcul în secolele XVIII-XIX [Contributions to the study of the circulation of the leu as a coin of calculation during the 18th–19th centuries]. *București* Vol. 8 (1971) pp. 253–259. French summary.

The leu as a coin of calculation was first used in Moldavia in the first half of the 18th century and in Wallachia in the second half of the same century.

(Gh. Poenaru Borda)

589 DAVIS, DOLORES H. Assassin Ends Coinage of Alexander I. *WCoins* No. 121 (Jan. 1974) pp. 76, 78, 80, 84 illus.

Alexander I of Yugoslavia reigned from December 1918 to October 1934.

590 DRÎMBOCEANU, VASILE. Un tezaur de monede medievale descoperit la Glodeanu Siliștea, jud. Buzău [A hoard of mediaeval coins discovered at Glodeanu Siliștea, Buzău county]. *Stud Cerc Buzău* Vol. 1 (1973) pp. 33–39 illus.

Discovered in 1971, the hoard contains 158 silver coins: 154 Hungarian deniers of the 15th–16th centuries and 4 aspers issued by Selim I. (Bucur Mitrea)

591 DUKSA, Z. *Senieji lietuvis pingai. Parados katalogas* [Old Lithuanian money. A catalogue of an exhibition]. Vilnius, Lithuanian TSR Istrijos-etnografijos Muziejus 1970. Unnumbered pp., illus. In Lithuanian.

An exhibition of Lithuanian coins and coin bars in the Soviet Lithuanian Historical and Ethnographic Museum covered the 10th–18th centuries.

(V. M. Potin)

592 Emergency Issues of Russian Cities. *WCoins* No. 116 (Aug. 1974) pp. 1208–1209 illus.

Issues of World War I and later are discussed.

593 FEDOROV, D. *Monety Pribaltiki XIII–XVIII stoletii. Opredivitel' monet. Kommentarii i dopolneniia A. Molvygina* [Coins of the Baltic in the 13th–18th centuries. A coin identifier. Comments and supplements by A. Molvygin]. Tallinn, Valgus 1966. 422 pp. illus.

Coins minted in the eastern Baltic area from the 13th to the 18th centuries are described, including Estonian issues, coins of the Derpt and Oesel bishoprics, the Livonian Order and the Swedish rule and Latvian coins of the Riga archbishopric, the archbishopric and the master of the Livonian Order, and the

masters of the Livonian Order minted in Riga and Cēsis (Wenden) as well as of the free city of Riga and the era of Polish and Swedish rule. Minting in the Duchy of Kurland and coins issued during the Russian rule in the 18th century are also described. The value and metal of the coins are indicated for each year. There is a bibliography. (V. M. Potin)

94 GAVRILENKO, V. A. L'vivs'ki tsekhovi pechatki XIV-XV st. ta stanovnia pro chas ikh viniknennia [Guild seals in Lvov and the question of the time of their origin]. *IstDzereła Vykorystannja* Vol. 1 (1964) pp. 248-252 illus. In Ukrainian with Russian summary.

Of nine seals dated in the 1360's, eight are attached to a parchment of 1425, on which the lower middle classes of Lvov pledged allegiance to the king of Poland. (M. Iu. Braichevskii)

95 GEDAI, ISTVÁN. Hungarian Coinage in the Romanesque Period. *Actes du XXIIe Congrès Internationale d'Histoire de l'Art (Budapest 1969)* Vol. 1 (Budapest 1972) pp. 467-469.

Hungarian coinage of the 11th-13th centuries is considered from an artistic viewpoint. (Lajos Huszár)

96 GRIGORUȚĂ, MARIA. Monede de la Mircea cel Bătrîn descoperite în București [Coins of Mircea cel Bătrîn discovered in Bucharest]. *București* Vol. 8 (1971) pp. 247-252 illus. French summary.

Five coins issued by Mircea cel Bătrîn (1386-1418) and a coin not yet identified were discovered in graves in Străulești district. (Gh. Poenaru Bordea)

97 IANIN, V. L. Izuchenie drevnerusskikh vislykh pechatei [A study of old Russian pendent seals]. *VID* Vol. 1 (1968) pp. 32-56.

The compilation of seals of the 10th-15th centuries is surveyed (see NL 90-552). The formation of Russian sphragistic collections is discussed. The typological evolution of Russian seals reflects political events. Seals are of special importance in this connection for the history of Novgorod. (A. A. Molchanov)

98 IANIN, V. L. Monetnye klady Novgorodskogo muzeia [Coin hoards in the Novgorod Museum]. *NE* Vol. 2 (1960) pp. 141-154.

In the museum collection of 19 hoards from the Novgorod area there are two of 10th-10th-century Kufic coins; four of Russian issues of the time of independent principalities, nearly all from independent Novgorod; nine of Russian coins dating from the 16th to the early 18th centuries, including one of 4787 copper kopecks of Alexei Mikhailovich; a hoard of 151 western European coins, mostly talers, buried in the early 1650's; and three hoards of Russian silver issues from Peter the Great to Catherine the Great. (A. A. Molchanov)

599 IĂNIN, V. L. and RYBAKOV, B. A. Po povodu tak nazyvaemy "otkrytii" N. V. Ėngovatova [On "discoveries" by N. V. Ėngovatov]. *Izvestiya AN SSSR Seriya Khimicheskie Nauki* No. 4 (1960) pp. 239–240.

The belief that inscriptions on Russian coins of the 10th and 11th centuries are in an alphabet hitherto unknown is criticized. Any special palaeographical study of coins of this period must be preceded by a comparative study of dies in order to determine their chronology.
(M. P. Sotniko)

600 ILIESCU, OCTAVIAN. A fost monetărie la București în epoca medievală [Was there a mint in Bucharest during the Middle Ages]? *Revista de Numismatică* Vol. 8 (1971) pp. 103–110 illus. French summary.

The existence of a mint in Bucharest in the second half of the 15th century is discussed.
(Bucur Mitrea)

601 ILIESCU, OCTAVIAN. 1365–1965: șase veacuri de la emisia primei monede românești [1365–1965: six centuries since the emission of the first Rumanian coin]. *BSNR* Vols. 42–66 (1948–1974) publ. 1974) pp. 83–89 illus. French summary.

The circumstances of the first mediaeval coin emission in Wallachia are analysed and the year 1365 is established as its date. Data on metrology and circulation are given.
(Gh. Poenaru Bord)

602 IONIȚĂ, MIHAIL. Monedele statului român (1867–1972) [The coins of the Rumanian state from 1867 to 1972]. *BSNR* Vols. 42–Nos. 96–120 (1948–1972, publ. 1974) pp. 95–98.

Technical data are given regarding monetary emissions, mints, metal, and quantity, and so on.
(Bucur Mitrea)

603 IŢURA, R. O. Visla pečatka z Voïns'kogo gorodishcha [A lead seal from the Voin settlement]. *IstDžerelja Vykorystannja* Vol. 1 (1967) pp. 284–286 illus.

A lead seal discovered in 1959 near an 11th-century dwelling dates from the second half of that century and probably belonged to a prince of the family of Yaroslav the Wise.
(M. Iu. Braichevsk)

604 JULIAN, R. W. Historic Crimea Spawns Coins, Spas. *WCoin* No. 116 (Aug. 1973) pp. 1174–1175, 1178, 1180, 1182, 1186–1187 illus.

Coinage of 1787–1788 and silver jetons of 1787 are described.

605 KAUFMAN, PETER H. Greek Gold Coinages. *YN* Vol. 4 No. 1 (Winter 1974) pp. 9–11, 15 illus., tabs.

be 13 types of modern Greek gold coins from 1833 to the present are discussed. (David L. Ganz)

№ KORETSKIĬ, V. and L'VOV, L. Russian Copper Coins, 18th century. *WCoins* No. 116 (Aug. 1973) pp. 1258–1259, 1264, 1266, 1268, 170, 1272–1273, 1276 illus.

190–572 is translated.

№ KORZUKHINA, G. F. Russkie klady v zarubezhnykh sobraniiaakh [Russian hoards in foreign collections]. *KratSoobInstArkan USSR* No. 129 (1972) pp. 24–30 illus.

Part of a hoard of gold and silver ornaments discovered in Trekhsviatitelskaia street, Kiev, in 1906 is now in the British Museum. Among the 21 items presented are two silver payment bars of the "Kiev" type (p. 29 and fig. 10).

(M. P. Sotnikova)

№ KROPOTKIN, V. V. and MAKAROVA, T. I. Nakhodka monety Olega-Mikhaila v Korcheve [A find of an Oleg Mikhail coin in Korchev]. *IA* No. 2 (1973) pp. 250–254 illus.

A silver coin of Prince Oleg Mikhail minted in Tmutarakan (Taman) ca. 1078 was discovered in Kerch in 1970, during burial site excavations. This fourth known coin of its kind is the only excavation find.

(M. P. Sotnikova)

№ KULIKOVA, I. A. *Pskovskii Kreml'* [The Pskov fortress]. Leningrad, Lenizdat 1972. 73 pp. illus.

A Dovmont town, the southern part of the Pskov fortress, more than 500 bullae, the remains of the state archives of mediaeval Pskov, were discovered (pp. 24–6).

(A. A. Molchanov)

№ MANESCU, IOAN N. Stemele lui Dimitrie Cantemir și locul lor heraldica Țărilor Române [Dimitri Cantemir's coat of arms and its place in the heraldry of the Rumanian lands]. *RevArhiv* Vol. 35 No. 3 (1973) pp. 465–480 illus. French and English summaries.

Dimitrie Cantemir's arms, containing those of a Russian prince after 1711, and their Rumanian elements are studied.

(Gh. Poenaru Bordea)

№ MARKEVICH, O. V. Dokumental'ni materialy TSDIA u m. L'vovi, iak dzherelo dlia vivchennia sfragistiki [Documentary material of the Ukrainian Central State Historical Archives in Lvov as a source for studying sphragistics]. *IstDzerefa Vykorystannja* Vol. 1 (1964) pp. 233–247 illus. In Ukrainian with Russian summary.

Seals of 14th-century Ukrainian princes, the city of Lvov, Lvov guilds of 14th–18th centuries, cities and towns of Galicia, particularly of the 18th and 19th centuries, and of offices, organizations and political groups and parties of 19th and 20th centuries, and the first Soviet seals in the western Ukraine surveyed. Mention is made of a large collection of foreign seals (papal and those of Polish kings and private individuals). (M. Iu. Braichevskii)

612 MARKEVICH, O. V. Pechatki mist Galinchini, iak istorich dzherelo [Seals of Galician cities as sources of history]. *IstDzer Vykorystannja* Vol. 2 (1966) pp. 222–236 illus. In Ukrainian with Russian summary.

Seals of cities of the Galician-Volkhynian principedom, in particular the city Vladimir-Volkhynsky, on a scroll of 1324; seals on documents of the 14th–15th centuries, and seals of Lvov and Peremyshl are discussed. Though the dates of some of the documents are relatively late, it is suggested that the seals were made before Galicia was joined to Poland in the mid-14th century, though they were only used later. Legends are deciphered and types are analyzed.

(M. Iu. Braichevskii)

613 MEL'NIKOVA, A. S. and VEKSLER, A. G. Novye monetnye klady v Moskve [New coin hoards in Moscow]. *ArkOtkr* (1971, published 1972) pp. 110–111.

Of five hoards acquired by the State Historical Museum and the Museum of History and Reconstruction of Moscow from 1970 to 1972, four contained silver coins of the 16th and 17th centuries: 1304 kopecks of Mikhail Feodorovich, 1734 coins from Mikhail Feodorovich to Ivan and Peter Alexeevich, 82 issues of Ivan the Terrible, and 4308 coins of Mikhail Feodorovich. The fifth hoard consisted of 3398 silver coins of the Spanish possessions in the Americas from the 16th century to the 1630's.

(A. A. Molchanov)

614 MOLCHANOV, A. A. K voprosu o khudozhestvennykh osobennostiakh i portretnosti izobrazhenii na drevneishikh russkikh monetakh [On the question of the artistic features and portraiture of images on the oldest Russian coins]. *VestMoscov U History* Series No. 3 (1973) pp. 72–86 tabs.

More precise classification of coins of the late 10th and early 11th centuries is considered. New dating for coins bearing the names Petros and Petar, or the inscription IAROSLAVIE SREBRO, and for "Scandinavian imitations" is discussed. Types of seals of pre-Christian Russian princes are reconstructed. Stylistic analysis of the coin types establishes that minting was set up independently in the Kievan state under Vladimir Sviatoslavich, without the help of Byzantine specialists. (Author)

615 MOLVYGIN, A. N. Numizmaticheskiĭ material Ėstonii XII i pervoi chetverti XV vekov kak istoricheskiĭ istochnik [Numismatic material of Estonia of the 12th and the first quarter of the 15th centuries as a historical source]

erals of Estonia from the 13th to the first quarter of the 15th centuries as a source of history]. *Istochnikovedcheskie problemy istorii narodov pribaltiki* [Problems of the study of sources of the history of the Baltic nations] (Riga, AN LatvSSR 1970) pp. 23–34.

The importance of numismatics for solving social and economic problems and answering questions of commodity and monetary relations is considered. The main trends in monetary affairs and developing currency in Livonia from the 13th to the first quarter of the 15th centuries are surveyed. (V. M. Potin)

16 MUSHEGYAN, X. A. Neizdannyi ekzempliār zolotoi monety Rukhidov [A hitherto unpublished specimen of a Roupenid gold coin]. *Izgr Vostok* Vol. 20 (1971) pp. 95–96 illus.

A gold coin of Levon I (1199–1219) from the Hermitage collection is the fifth known specimen of its kind. (K. V. Golenko)

17 NEAMȚU, EUGENIA and CHEPTEA, STELA. Cercetările arheologice de la “Casa Dosoftei” din Iași (1966–1968) [Archaeological research at “Dosoftei house” in Iassy (1966–1968)]. *Materiale* Vol. 10 (1973) pp. 281–287 illus. French summary.

In the graves were discovered Hungarian deniers of Ferdinand I, issued in 1542 and 1563. (Gh. Poenaru Bordea)

18 NUDEL'MAN, A. A. Evropeiskie monety XV–XVII vv. iz razkopok Starogo Orkheia (1970–1971 gg.) [European coins of the 15th–17th centuries from excavations at Sary Orkhei, 1970–1971]. *Arheologicheskie issledovaniia v Moldavii* [Archaeological studies in Moldavia] (Kishinev, Shtiintsa 1973) pp. 216–236 illus.

A description is given of 97 Moldavian, Hungarian, Polish-Lithuanian, Swedish and Prussian coins of the early 15th—first half of the 17th centuries in circulation in the mediaeval Moldavian city of Sary Orkhei. (Author)

19 PAKHOMOV, E. A. Zagadochnye gruzinskie monety na oberezh'e Kaspiia [Puzzling Georgian coins from the Caspian coast]. *Kavkasiis khalkhi'a istorii sakit'khlebi* [Problems of the history of the Caucasian peoples] (Tiflis, Metsniereba 1966) pp. 167–169 illus.

Five coppers discovered on the west coast of the Caspian Sea have an unclear reverse Georgian legend. A distorted reverse Arabic inscription is no ground for attributing the coins to any definite ruler. Information obtained from a large copper coin hoard of the 12th and 13th centuries discovered in Darband in 1958, which contained specimens of these coins, indicated their date should be no later than the first quarter of the 13th century. D. G. Kapanadze ascribes them to the Georgian King Bagrat IV (see NL 89–640). (A. M. Radzhabli)

620 PINTEA, VASILE. Tezaurul de monede feudale de la Panticeu secolele XV–XVII [The hoard of feudal coins from Panticeu dating the 15th–17th centuries]. *Apulum* Vol. 11 (1973) pp. 351–374 ill German summary.

Discovered in 1965 at Panticeu, the hoard contains 668 silver coins issued among other places, Transylvania, Hungary, Bohemia, Poland and Prussia.
(*Bucur Mit*)

621 POHL, ARTÚR. *Hunyadi Mátyás birodalmának ezüstpénz 1458–1490* [The silver coinage of King Matthias Corvinus, 1458–1490]. Budapest, Hungarian Numismatic Society 1969. 71 pp. illus.

An historical catalogue of the coins is presented with explanation of type description of the mints and mint authorities and a list of foreign issues with king's name.
(*Lajos Hus*)

622 POTIN, V. M. Vengerskii zolotoi Ivana III [A Hungarian gold coin of Ivan III]. *Feodal'naia Rossiia vo vsemirno-istoricheskoi protse* *Sbornik statei, posviashchennyi L. V. Cherepninu* [Feudal Russia in historical process of the world. A collection of articles dedicated to L. Cherepnin] (Moscow, Nauka 1972) pp. 282–298 illus.

A gold coin of the Muscovite Grand Prince Ivan III (1462–1505) imitated Hungarian ducats. Dating is based on a 1463 letter of Duke Francesco Sforza of Milan mentioning gold florins minted in Moscow. The coin was to have been minted in 1462, the legend testifying to domestic affairs and Ivan III's efforts to consolidate his power. The importance of gold coins in feudal Russian economy is discussed.
(*Aut*)

623 PRONSTEĬN, A. P. and KIĬASHKO, V. ĬA. *Vspomogatel'nye istoricheskie distsipliny* [Auxiliary historical subjects]. Moscow, Pervoshchenie 1973. 111 pp.

In this general survey based on Russian material there is a metrology section on pp. 42–59 and a numismatic section on pp. 59–70.
(*K. V. Golev*)

624 QUESNE-BIRD, NICOLAS du. A Provisional Catalogue of the Coinage of Cyprus 1450–1750. *NR Cyprus* Vol. 4 (1973, publ. 1974) pp. 15–23.

A checklist with descriptions of 43 coins is presented and a further six coins are discussed and reattributed.
(*Aut*)

625 RAPOV, O. M. Znaki Riurikovichei i simbol sokola [The signs of the Ruriks and the falcon symbol]. *SA* No. 3 (1968) pp. 62–69 illus.

The signs of the princes of Kiev on the oldest Russian coins, of the 10th and 11th centuries, depict a falcon, which in that period symbolized an old family.

added the feudal hierarchy in Kievan Rus; before that time it had been a totem of the tribe from which the family was descended. (M. P. Sotnikova)

16 RAUTA, AURELIO. La monnaie roumaine de 20 lei en or de 1868. *Archéonumis* No. 6 (1973) pp. 33–36 illus.

17 RIABTSEVICH, V. N. and TITOK, V. A. Russkaia monetnaia kopetka XVII veka v kladakh Belorussii i Ukrainy [Russian monetary copper of the 17th century in Belorussian and Ukrainian hoards]. *Drevnosti Belorussii* [Relics of Belorussia] (Minsk, AN BSSR 1969) pp. 427–435.

Belorussian and Ukrainian hoards of the 17th century consist mainly of coins minted in Poland, the Baltic area, and western Europe, with little Russian silver and even less copper. The Russian coinage system was one of the most backward in Europe until the beginning of the 18th century and, in the state of Moscow, without its own supplies of silver, the export of that metal was forbidden. Copper minting was begun in Russia by Alexei Mikhailovich in 1654; the new coins were issued for circulation at a compulsory "silver" rate and reached Belorussia and the Ukraine with Russian troops in 1654–1667, but Russian copper issues were unable to compete with the billon, silver and gold coins on the market. There is a supplementary description of 11 finds of Russian coins in the BSSR and the USSR. (V. N. Riabtsevich)

18 SINGER, GORDON ANDREAS. The Coinage of Bohemia in the later Middle Ages. *SAN* Vol. 4 No. 2 (1972–1973) pp. 30–34 illus; No. 3 (1972–1973) pp. 50–52 illus.

19 SINGER, GORDON ANDREAS. *Notes on the Prager Groschen 1300–1547*. (Compendium of International Numismatics, Pamphlet 72). Los Angeles, Calif., Society for International Numismatics 1973. 4 pp. illus.

20 SOBOLEVA, N. A. Klad prazhiskikh groshei iz s. Chaiki Kievskoi oblasti [A hoard of Prague groats from the village of Chaika, Kiev region]. *NumSfrag* No. 2 (1965) pp. 206–210 illus.

A small hoard of Prague groats mixed with Eastern coins, preserved in the Hermitage and regarded as of unknown origin, is compared with archive materials and found to be a large portion of an 1898 hoard from the village of Chaika. Thanks to it, the Hermitage now owns 21 Prague groats of Charles I and Wenceslas IV and two Golden Horde coins of Kebek Khan (1412–1416). The hoard reflects the composition of the circulating currency in the Grand Duchy of Lithuania in the 15th century. (V. M. Potin)

21 SOBOLEVA, N. A. Obrashchenie prazhskogo grosha v central'noi Evrope [The circulation of the Prague groat in central Europe]. *Slaviano-germanskie kul'turnye svyazi i otnosheniia* [Slavic-German cultural ties and relations] (Moscow, Nauka 1969) pp. 70–87, 3 pls.

The part played by the Prague groat in circulation in Poland, Czechoslovakia, Hungary, Austria and Germany is discussed on the basis of a list of finds of the groats which is arranged on maps according to chronological periods. The first maps confirm that Prague groats entered Poland and Hungary episodically until the 16th century, and played a substantial role in Austria and Germany as late as the 17th century. (V. M. Potin)

632 SPASSKIĬ, I. G. Novye materialy o Novgorodskom denezhnom dvore v 1611–1617 gg. [New materials about the Novgorod mint from 1611 to 1617]. *Novoe v arkheologii. Sbornik statei posviashchennyi 70 letiiu Artemiia Vladimirovicha Artsikhovskogo* [News of archeology. . . collection of articles on the 70th birthday of Artemii Vladimirovich Artsikhovskii] (Moscow, Moscow State University 1972) pp. 294–300 illus.

Two 1615 letters of Gustavus Adolphus in the Swedish State Archives about producing Russian silver kopecks in the mint captured by the Swedish in Novgorod and a Moscow document of 1618 on the same subject are published. An accompanying commentary lists Russian sources dealing with this problem and describes a method for singling out the Swedish kopecks minted in Novgorod from 1611 to 1617. (Author)

633 SPINEI, VICTOR and MONAH, DAN. Şantierul arheologic Brăşăuţi, jud. Neamţ (1969) [The archaeological site at Brăşăuţi, Neamţ County (1969)]. *Materiale* Vol. 10 (1973) pp. 261–273 illus. French summary.

A silver coin of Petru Muşat, the Moldavian prince, is mentioned on p. 264.

(Gh. Poenaru Bordeia)

634 TAUTAVIČIUS, A. Papildomi duomenys apie naujus sidabro lydinii ir XIVa. II puses—XV. Pradžios leituvo monetų radinius Lietuvos TSR teritorijoje [Supplementary information about the silver bars and Lithuanian coins of the second half of the 14th and beginning of the 15th centuries newly found in the territory of the Lithuanian SSR]. *Lietuvos TSR MoksAkad Darbai* Series A Vol. 1 No. 18 (1965) pp. 67–80 illus. In Lithuanian.

Hoards and isolated finds of silver bars and Lithuanian coins and earlier information on them are reported and analyzed. Charts show spots where bars and coins of various types were discovered. (V. M. Potin)

635 TROITSKIĬ, S. M. Iz istorii russkogo rublia [From the history of the Russian ruble]. *VI* No. 1 (1961) pp. 59–75.

The story of money and its circulation in Russia from the end of the 12th century to 1917 is presented in connection with the tenfold increase in the scale of the monetary unit as of January 1, 1961. (M. P. Sotnikov)

636 URBANAVICIUS, V. XIV–XVII amžių monetos Lietuvos kapinyuose [14th–17th-century coins in Lithuanian burials]. *Lietuvos TSR MoksAkadDarbai* Series A Vol. 2 No. 24 (1967) pp. 61–72. In Lithuanian with Russian and English summaries.

Material on coins, mostly Lithuanian, discovered in 14th–17th-century burials in Lithuanian territory is analyzed. The coins served as ornaments or were placed in the burial for ritual purposes and were usually in purses tied to the belt or hung on the neck of the deceased. (V. M. Potin)

637 ZVARICH, V. V. Do pitannia pro groshovii obig u Galichini pid panuvanniam Avstro-Ugorshchini [On the question of monetary circulation in Galicia under Austro-Hungarian rule]. *IstDzereła Vykorystannja* No. 2 (1966) pp. 203–214. In Ukrainian with Russian summary.

The state of currency in Galicia from the end of the 18th to the beginning of the 20th centuries is considered against the background of the general economic growth of the Austro-Hungarian Empire. Financial uncertainty made Austrian currency unstable and caused constant inflation and thus affected the economic conditions of the Galician people. (M. Iu. Braichevskii)

For additional references to the numismatics of Eastern Europe and the Balkans, see the following abstracts:

General, Nos. 37, 38, 41, 42, 44, 45, 63, 68, 72, 90, 95, 96, 100

Byzantine, No. 356

Near and Middle East, No. 379

Western and Central Europe, Nos. 501, 559

Medals and Decorations, Nos. 723, 724, 725, 727, 730, 741, 761, 764, 769, 770, 773, 776, 778

Primitive Money, Nos. 790, 794

Paper Money, Nos. 811, 814, 818, 825, 840, 861, 863, 865, 866, 867, 876

Tokens and Jetons, Nos. 881, 960.

THE AMERICAS UNITED STATES

638 ALLENBAUGH, CARL. The Day of the Eagle. *Coinage* Vol. 9 No. 11 (Nov. 1973) pp. 24–25, 28, 50, 102, 104.

The history of the U.S. ten-dollar piece is related.

639 ALLENBAUGH, CARL. The Heritage of America's Rarest Coins. *Coins* Vol. 20 No. 10 (Oct. 1973) pp. 54–61 illus.

The Sommer Island (Bermuda) shilling, New England coinage, the 1794 and 1800 dollars, the Brasher doubloon, the 1875 three-dollar gold piece, the 1876 Carson City 20-cent piece, the 1880 Stella with flowing hair, the 1913 Liberty head nickel and the 1927 Denver St. Gaudens double eagle are described.

640 BECKER, THOMAS WILLIAM. *The Continental Dollar Coinage* Vol. 9 No. 10 (Oct. 1973) pp. 33-34, 36 illus.

641 BERGEN, HERBERT M. *Colonial Coins of British America* (Compendium of International Numismatics, Pamphlet 66). Los Angeles, Organization of International Numismatics [1972]. 6 pp.

642 BRODRICK, ROBERT. *Early American Coin: The Lion Dollar* *YN* Vol. 4 No. 1 (Winter 1974) pp. 30-31.

The Dutch lion daaler is discussed.

(David L. Ganz)

643 DUNN, JOHN W. *Coins that Point with Pride.* *Coins* Vol. 21 No. 2 (Feb. 1974) pp. 46-53, 56 illus.

U.S. commemorative coins are described.

644 ERICKSON, ERLING A. *Banking in Frontier Iowa 1836-1865.* Ames, Iowa, Iowa State Univ. Press 1971. 183 pp. illus., ports.

645 GANZ, DAVID L. *The Coinage Act of 1873 and the Demonetization of Silver.* *Num* Vol. 86 No. 11 (Nov. 1973) pp. 2003-2009 illus.

U.S. government policy between 1867 and 1873 which led to the demonetization of silver is discussed. See also *NL* 91-652.

(Author)

646 GANZ, DAVID L. *How the Hobby Protection Act Passed.* *Num* Vol. 87 No. 2 (Feb. 1974) pp. 211-219.

647 GANZ, DAVID L. *A Numismatic Hobby Protection Act for the U.S.* *NCirc* Vol. 82 No. 3 (March 1974) p. 105.

648 [GANZ, DAVID L.] *A Proud Heritage.* *Coinage* Vol. 10 No. 2 (Feb. 1974) pp. 32-38 illus.

The history of America's copper cent is outlined.

(Author)

649 GOULD, MAURICE M. *Mr. Brasher's Doubloons.* *Coinage* Vol. 9 No. 12 (Dec. 1973) pp. 15, 18, 20, 100 illus.

650 GOULD, MAURICE M. Spirit of 1776. *Coinage* Vol. 10 No. 3 (March 1974) pp. 25, 26, 116, 118 illus.

U.S. colonial coins are described.

651 GOULD, MAURICE M. Washington the Great, D.G. *CN* Vol. 28 No. 1 (Winter 1974) pp. 7-9 illus.

Medals of George Washington, colonial coins and tokens are surveyed.

652 GOULD, MAURICE M. The Year of Strange Cents [1909]. *Coinage* Vol. 9 No. 11 (Nov. 1973) pp. 9-10 illus.

653 HERBERT, ALAN. Double Double Dies. *Coins* Vol. 21 No. 1 (Jan. 1974) pp. 82-86 illus.

Double die cents are discussed.

654 JULIAN, R. W. Die Steel Shortage Plagues Coiner. *NSM* No. 452 (Oct. 1973) pp. 884-886 illus.

The coinage of U.S. half cents and cents in 1805-1806 is discussed.

655 KOSOFF, ABRAHAM. Private Firms Met Coinage Demand for California's Hectic Gold Rush Commerce. *CW* No. 702 (Sept. 26, 1973) pp. 54, 56, 60 illus.

A survey of the need that spawned U.S. private territorial gold is presented.

656 LOGAN, CHARLES [David L. Ganz]. The End of the Copper Cent. *Coinage* Vol. 10 No. 2 (Feb. 1974) pp. 24-28 illus.

The proposed switch from copper to aluminum cents in the United States is discussed. (Author)

657 McKAY, CHARLES A. The First "Cook's Tour" of Hawaii. *Coins* Vol. 21 No. 4 (Apr. 1974) pp. 54-57 illus.

The Hawaii sesquicentennial half dollar of 1928 with a portrait of James Cook is discussed.

658 MARTIN, LEE. Mint of the Carolinas. *Coinage* Vol. 9 No. 9 (Sept. 1973) pp. 84-86, 88 illus.

The mint at Charlotte is discussed.

659 NAWROCKI, WILLIAM S. Tale of a Dollar. *YN* Vol. 1 No. 2 (Spring-Summer 1971) pp. 23-28 illus.

The history of the American dollar is traced from 1794 to 1971.

(David L. Ganz)

660 NEWMAN, ERIC P. Numismatic Humor on Civil War Patriotic Envelopes. *Num* Vol. 86 No. 8 (Aug. 1973) pp. 1366-1369 illus.

Comic coin and note designs are discussed.

661 REITER, EDWARD. Commemorative Coins Hail the Chiefs Too. *Coins* Vol. 21 No. 3 (March 1974) pp. 82-84 illus.

U.S. commemorative issues with presidential portraits are described.

662 REITER, EDWARD. The Franklin Half. Short of Life, Long on History. *Coins* Vol. 20 No. 11 (Nov. 1973) pp. 54-55 illus.

663 REITER, EDWARD. People Took Liberties with the Liberty Nickel. *Coins* Vol. 21 No. 2 (Feb. 1974) pp. 38-40 illus.

664 RINGLER, DONALD P. Private Mints Strike Coins, Ingots. *NSM* No. 453 (Nov. 1973) pp. 980-982, 984, 992, 994, 996, 998, 1000 illus.

California private gold issues are discussed.

665 RODGER, WILLIAM. America's Pioneer Coins. *Coins* Vol. 20 No. 12 (Dec. 1973) pp. 78-80 illus.

The New England shilling and Oak Tree and Pine Tree pieces are discussed.

666 ROSENHOUSE, LEO. The Carson City Story. *Coinage* Vol. 10 No. 4 (Apr. 1974) pp. 17, 20, 90, 92, 95 illus.

667 SCHWARZ, THEODORE. Bedlam Greets Lincoln Cent Genesis. *NSM* No. 450 (Aug. 1973) pp. 692-694, 702 illus.

The story of the creation of the Lincoln cent is detailed.

668 SCHWARZ, THEODORE. Hull Operates Surreptitious Mint. *NSM* No. 454 (Dec. 1973) pp. 1090, 1092, 1094, 1098, 1100, 1104 illus.

The colonial coinage of John Hull in Massachusetts is discussed.

669 SCHWARZ, THEODORE. Miss Lib Veils "Lewd" Representation. *NSM* No. 455 (Jan. 1974) pp. 18-19, 22, 24 illus.

The Liberty figure on the 1916 U.S. quarter is discussed.

670 SEMENIUK, JOHN. Andrew Johnson's Impeachment/Trial, Recall Tragic Reconstruction Era. *NSM* No. 456 (Feb. 1974) pp. 118-122, 126-128, 130, 134, 138-140, 142, 144, 146-147, 150, 152, 154, 162 illus.

Coins and paper money featuring major figures of the Reconstruction era are described.

671 SOBRASKE, JOSEPH. America's Masterpiece. *YN* Vol. 2 No. 1 (Spring 1972) p. 11 illus.

James Earle Fraser's buffalo nickel is discussed. (David L. Ganz)

672 STACK, NORMAN. *U.S. Coins of Value*. New York, Dell 1974. 224 pp. illus.

673 VAN ALLEN, LEROY C. Pictorial Survey of G.S.A. Silver Dollars. *Coins* Vol. 20 No. 10 (Oct. 1973) pp. 70-73 illus.

674 WAGNER, RICHARD. Delay Despoils Denver Dime Debut. *NSM* No. 451 (Sept. 1973) pp. 788-791, 796 illus.

The process leading to the coinage of the 1916 Denver dime is discussed.

675 WEINSTEIN, ALLEN. *Prelude to Populism: Origin of the Silver Issue, 1867-1878*. New Haven/London, Yale 1970. 433 pp. tabs.

A study is made of the demonetization of silver, the Coinage Act of 1873, and the return to the silver dollar with the Bland-Allison Act in 1878. (David L. Ganz)

676 WESSELLS, JOHN H., Jr. *The Bank of Virginia. A History*. Charlottesville, Univ. of Virginia 1973. 192 pp. illus. ports.

677 WHITE, R. B. The 1875-S Twenty Cent Branch Mint Proof. Identification of the Dies. *Num* Vol. 87 No. 3 (March 1974) pp. 425-428 illus.

678 YEOMAN, R. S. *Guide Book of United States Coins*. 27th ed. Racine, Wis., Western Publ. 1973. 256 pp. illus.

679 YEOMAN, R. S. *Handbook of United States Coins*. With Premium List. 31st ed. 1974. Racine, Wis., Western Publ. 1973. 127 pp. illus.

680 YOUNG, RAYMOND A. *The Coin Between Two Bicentennials.* *Coins* Vol. 20 No. 11 (Nov. 1973) pp. 82–85 illus.

The Washington quarter, the 1900 Washington/Lafayette commemorative half dollar and the 1866 pattern nickels with Washington bust are described.

681 YOUNG, RAYMOND A. 1824. They Died for Freedom. *Coins* Vol. 20 No. 10 (Oct. 1973) pp. 47–49 illus.

The story of the Texas centennial half dollar is presented.

682 YOUNG, RAYMOND A. Glitter from the Long Gone Mints *Coins* Vol. 21 No. 3 (March 1974) pp. 54–61 illus.

The story of the mints at Charlotte and Dahlonega is related.

683 YOUNG, RAYMOND A. Lincoln's First 50 Years on the Cent *Coins* Vol. 21 No. 1 (Jan. 1974) pp. 38–40 illus.

For additional references to United States numismatics, see the following abstracts:

General, Nos. 17, 90

Oceania, No. 712

Medals and Decorations, Nos. 716, 721, 728, 731, 734, 738, 748, 763, 765, 767, 768, 780

Paper Money, Nos. 798, 800, 804, 805, 808, 809, 812, 813, 820, 821, 822, 823, 824, 834, 842, 843, 848, 851, 853, 860, 869, 870, 877

Tokens and Jetons, Nos. 880, 882, 883, 893, 898, 899, 902, 904, 905, 906, 907, 912, 913, 914, 915, 916, 920, 921, 922, 924, 927, 928, 929, 930, 931, 932, 934, 935, 937, 942, 945, 946, 947, 948, 949, 950, 952, 959, 961, 965, 968, 969, 970

Mint Reports, No. 972.

CANADA

684 CHARLTON, J. E. *1974 Standard Catalogue of Canadian Coins, Tokens and Paper Money.* 22nd ed. Toronto, Charlton Publ. 1973. 183 pp. illus.

685 HAXBY, J. A. The 1862 Cent of Nova Scotia and New Brunswick. *CNJ* Vol. 18 No. 10 (Nov. 1973) pp. 323–325.

See *NL* 91–673.

MEXICO, CENTRAL AND SOUTH AMERICA 111

686 HILL, LESLIE C. P.E.I. Numismatica. *CNJ* Vol. 18 No. 11 (Dec. 1973) pp. 357-358.

Prince Edward Island coinage is discussed.

(R. C. Willey)

687 WILLEY, R. C. The Boston Sou. *TCNRS* Vol. 10 No. 1 (Jan. 1974) p. 30 illus.; *CNJ* Vol. 19 No. 3 (March 1974) pp. 91-92.

The bouquet sou Breton, *Histoire illustré des monnaies et jetons du Canada* no. 690 was not known before ca. 1870. The first specimens turned up in Boston, suggesting that the coin was made for collectors rather than for circulation.

(Author)

688 WILLEY, R. C. "Ships Colonies & Commerce" Halfpennies of Lower Canada. *TCNRS* Vol. 10 No. 1 (Jan. 1974) pp. 27-28 illus.

Most of the halfpennies were used in Prince Edward Island, but certain issues definitely belong to Lower Canada.

(Author)

For additional references to Canadian numismatics, see the following abstracts:

General, Nos. 17, 44, 90, 101

Medals and Decorations, Nos. 717, 740, 744, 745, 746, 752, 762, 775, 782, 783, 784

Paper Money, Nos. 796, 801, 819, 835, 853

Tokens and Jetons, Nos. 892, 908, 909, 910, 911, 923, 938, 939, 940, 941, 953, 954, 955, 956, 957, 958, 962, 963, 964, 966.

MEXICO, CENTRAL AND SOUTH AMERICA

689 ANGEL ORTIZ, MANUEL. Datos curiosos de las monedas de 8 reales acunadas in Oaxaca en 1858. *Real de a 8* Vol. 1 No. 5 (Dec. 1968) pp. 21-28 illus.

The reasons for the rarity of Oaxaca issues of eight reales and eight escudos are discussed.

(Author)

690 ANGEL ORTIZ, MANUEL. Monedas de 1599. *Real de a 8* Vol. 1 No. 1 (June 9, 1967) pp. 2-4 illus.

An almost perfect silver eight-reales round coin, a four-reales piece struck at Mexico City in 1599 in the name of Philip III of Spain and a two-reales coin minted in 1668 in the name of Charles II of Spain are described.

(Author)

691 COFFING, COURTNEY L. Christophe Initiates Gourde Currency. *NSM* No. 451 (Sept. 1973) pp. 820, 822, 830 illus.

The coinage of President Henri Christophe of Haiti is discussed.

692 COFFING, COURTNEY L. Haiti Names Petion President for Life. *NSM* No. 452 (Oct. 1973) pp. 902, 906 illus.

The coinage of President Alexandre Sabes Petion of Haiti is described.

693 COFFING, COURTNEY L. Soldier Geffrard Rises to Presidency. *NSM* No. 456 (Feb. 1974) p. 186 illus.

The coinage of President Nicholas Fabre Geffrard of Haiti is discussed.

694 DEANA SALMERÓN, ANTONIO. The Pillar Dollar in Continental America. *SocNum México Bol* No. 80 (July–Sept. 1973) pp. 76–96. In English and Spanish.

The universally accepted coin minted in Mexico, Guatemala, Lima, Santa Fe de Bogotá, Potosí and Santiago de Chile is discussed. The imitation made by Greenland in 1771 and 1777 is treated. (Miguel L. Muñoz)

695 FERNÁNDEZ, ALEXIS O. Some Errors in Puerto Rican Coins and Tokens. *Num* Vol. 86 No. 8 (Aug. 1973) pp. 1399–1407 illus.

696 GIANELLONI, LUIS. Amonedación de Pasco 1836–1857. *Monedas* Vol. 5 No. 52 (Oct.–Dec. 1971) pp. 100–106 illus.

The mint established at Pasco, Peru struck mainly four-reales coins of silver extracted from mined gold and was situated in Quinuá, a small town north of Pasco. All known coins issued are described. (Manuel Angel Ortiz)

697 HAMILTON, PETER F. Ceara Counterstamps Coins with Stars. *WCoins* No. 119 (Nov. 1973) pp. 1846, 1848, 1852 illus.

Counterstamped coins for circulation in this Brazilian province are discussed.

698 HIDER, GREGG. Pancho Villa's Death Coin. *YN* Vol. 3 No. 1 (Winter–Spring 1973) p. 18.

The background of the Muera Huerta coin is discussed. (David L. Ganz)

699 McCONNELL, DUNCAN. Counterfeits of Morelos' Coinage. *SocNum México Bol* No. 80 (July–Sept. 1973) pp. 97–101. In English and Spanish.

The 1813 Morelos silver peso, usually cast and of recent manufacture, is discussed. (Miguel L. Muñoz)

700 OLROG, FRANK. S:t. Barthélemys kontramarkeringar [The countermarks of St. Bartholomew]. *NM* Vol. 31 (1973) pp. 157–210 illus. English summary.

A survey is made of the various countermarks of the former Swedish island of St. Bartholomew in the West Indies, issued in the late 18th and early 19th centuries. (Jørgen Steen Jensen)

701 PITTS, EDWARD H. New Spain's Silver Age of Pirate Cobs. *Coins* Vol. 21 No. 6 (June 1974) pp. 64–72 illus.

The origin, design, mint methods, and economic and political importance of the hand-struck eight reales of Mexico, ca. 1572–1733, are discussed. Emphasis is on the reign of Philip II. (Author)

702 PITTS, EDWARD H. Pieces of Eight to Pesos. *Coins* Vol. 21 No. 3 (March 1974) pp. 38–43 illus.

Thirty types of Mexico City mint eight reales and pesos, ca. 1572 to date, are described. (Author)

703 PRADEAU, ALBERTO F. Guadalajara de Nueva España y su deseada Casa de Moneda (1571–1588). *GacNum* No. 32 (March 1974) pp. 23–27.

In a transcribed document of the 16th century the “audiencia” of Guadalajara solicits a mint for that town. (Miguel L. Muñoz)

704 PRADEAU, ALBERTO F. The Possible Influence of Rodriguez Alconedo on Insurgent Coinage. *SocNumMéxico Bol* No. 81 (Oct.–Dec. 1973) pp. 114–117 illus. In English and Spanish.

705 PUSINIERI SCALA, CARLOS. Centenario de la Moneda de Oro Paraguaya. *Monedas* Vol. 4 No. 40 (Oct.–Dec. 1968) pp. 104–112 illus.

In 1867 gold jewelry was donated for the striking of the first Paraguayan gold coins with a face value of four pesos. (Manuel Angel Ortiz)

706 PUSINIERI SCALA, CARLOS. La moneda de 1870. *Monedas* Vol. 4 No. 40 (Oct.–Dec. 1968) pp. 96–103.

The similarity of 1870 Paraguayan coins and 1869 issues of Uruguay is noted as values and varieties of the former year are catalogued. (Manuel Angel Ortiz)

707 REMICK, JEROME H. Republic of Panama. An Account of its Coinage 1904–1971. *CM* Vol. 9 No. 6 (June 1972) pp. 17–19 illus.

708 ROSOVSKY, EDUARDO. Silver and the Mexican Emergency Money of the Post Revolutionary Period. *SocNumMéxico Bol* No. 78 (Jan.–March 1973) pp. 8–33 illus. In English and Spanish.

An account of the financial situation and the currency difficulties resulting from the Mexican revolutionary period in 1910-1920 is presented.

(Miguel L. Muñoz)

709 STICKNEY, BRIAN R. Mystery of Salvador's 1/4 Real, 1909. *WCoins* No. 122 (Feb. 1974) pp. 350, 352 illus.

The quarter real circulated, but was retired in 1909. The mint is not known.

710 VEGA B., NICANOR. The Mexican Revolution and the Coinage of Oaxaca. *SocNumMéxico Bol* No. 78 (Apr.-June 1973) pp. 44-57. In English and Spanish.

Historical information on the extensive series of coins minted by the "Free and Sovereign" State of Oaxaca is presented.

(Miguel L. Muñoz)

For additional references to the numismatics of Mexico, Central and South America, see the following abstracts:

General, Nos. 17, 44, 90, 101

Eastern Europe and the Balkans, No. 613

Paper Money, Nos. 802, 803, 806, 853, 868, 879

Tokens and Jetons, Nos. 901, 925, 930.

OCEANIA

711 DUNN, JOHN W. The True Story of the MacArthur Commemoratives. *Coinage* Vol. 9 No. 10 (Oct. 1973) pp. 80, 82, 84, 86, 88, 90 illus.

The designing of the Philippine commemorative peso and 50-centavo pieces by Laura Gardin Fraser is discussed.

712 MEDCALF, GORDON and FONG, ROBERT. *Hawaiian Money and Medals*. 1st ed. Honolulu, Numismatics Hawaii 1967. 53 pp. illus.

Hawaiian money, medals, orders and tokens from 1837 to 1967 are catalogued.

713 REMICK, JEROME H. Seychelles Coins and Paper Money. *WCoins* No. 121 (Jan. 1974) p. 150 illus.

For additional references to the numismatics of Oceania, see the following abstracts:

Great Britain and Ireland, No. 470

Medals and Decorations, Nos. 715, 758, 774

Paper Money, Nos. 836, 875, 878
 Tokens and Jetons, No. 900
 Mint Reports, No. 971.

MEDALS AND DECORATIONS

714 Adolf Hitler Medals tell Rise, Fall of Germany's Third Reich.
WCoins No. 121 (Jan. 1974) pp. 144, 146, 148 illus.

715 ARMSTRONG, H. The Brisbane Settlement Medal of 1824.
RANS (Oct. 1973) pp. 2-4.

The medal was struck to commemorate the first centenary of the city.
 (John Melville Jones)

716 AYRES, ANTHONY R. State of Montana Medal of Honor. A
 Supplement. *MC* Vol. 24 No. 10 (Oct. 1973) pp. 4-11 illus.

717 BELL, GEOFFREY. The Dr. George Edwin Coulthard Medal.
TCNRS Vol. 10 No. 2 (Apr. 1974) pp. 44-45.

A medal has been awarded annually since 1901 in the science department of the
 high school in Fredericton, New Brunswick.
 (R. C. Willey)

718 BENN, GALE D. *Olympic Gold. Summer and Winter Games. The
 Official Record of Championship Performances since 1896.* New York,
 Golden Press [1972]. 173 pp. illus.

Medals are illustrated on pp. 8-15 and 134-139.

719 BERGMAN, ALLAN R. Zeppelin Flights 1900-1908. *TAMSJ*
 Vol. 13 No. 6 (Dec. 1973) pp. 223-230 illus.

Aviation plaques and medals are described.

720 BODDINGTON, JACK. 150 Anniversary of the Royal National
 Life-Boat Institution. *MC* Vol. 24 No. 10 (Oct. 1973) pp. 16-17 illus.

Commemorative medals are described.

721 BODDINGTON, JACK. Medals of the New York City Fire De-
 partment. *MC* Vol. 24 No. 9 (Sept. 1973) pp. 3-37 illus.

722 BROWN, LAURENCE. The Commemorative Medal: its Place in
 History and Art. *BickelCMN* Vol. 8 No. 6 (Aug.-Sept. 1972) pp. 10-11;
 No. 7 (Oct.-Nov. 1972) pp. 10-11.

723 Bulgarian Orders and Medals. *CM* Vol. 11 No. 3 (March 1974) pp. 24–28 illus.

724 BUZDUGAN, GEORGE. Medalii românești recente [Recent Rumanian medals]. *BSNR* Vols. 42–66 Nos. 96–120 (1948–1972, publ. 1974) pp. 99–108.

Eight medals and two plaquettes issued between 1967 and 1971 are presented.
(*Virgil Mihăilescu-Birliba*)

725 BUZDUGAN, GEORGE. Medalistică [Medals]. *RevArhiv* Vol. 35 No. 1 (1973) pp. 141–145 illus.

Six medals struck in Rumania, mostly in 1972, are discussed. (*Bucur Mitrea*)

726 Chess Provides Satirical Topic. *WCoins* No. 118 (Oct. 1973) pp. 1564, 1568, 1572 illus.

Chess medals are discussed.

727 CHIZHOV, VLADIMIR. Government Medals of USSR Reflect Ideals of Soviets. *YN* Vol. 4 No. 1 (Winter 1974) pp. 14–17 illus.

Decorations and commemorative medals are discussed. (*David L. Ganz*)

728 CLAIN-STEFANELLI, VLADIMIR and ELVIRA. *Medals Commemorating Battles of the American Revolution*. Washington, D.C., Smithsonian Institution 1973. 44 pp. illus.

The 11 die-struck medals authorized by the Congress during the American Revolution are described (see J. F. Loubat, *The Medallic History of the United States of America 1776–1876* nos. 1–6, 8–11, 17), as are the French medals by Dupré for “*Libertas Americana*” (Loubat no. 14) and by Duvivier for Lafayette. Illustrations are drawn from contemporary records, sketches and paintings, as well as from the successive versions of the medals. Biographical sketches are given of the artists Pierre S. B. Duvivier, Nicolas M. Gatteau, Augustin Dupré and Joseph Wright.
(*J. D. Brady*)

729 CONWAY, J. W. Orders, Decorations and Medals of Field Marshall Smuts, 1870–1950. *MC* Vol. 25 No. 1 (Jan. 1974) pp. 26–27 port.

730 DUROV, V. Pervye sovetskie ordena [The first Soviet orders]. *Kultura i zhizn'* [Culture and life] Vol. 12 (Moscow 1972) pp. 24–25 illus. In Russian, English and French.

The first Soviet decorations, from the Order of the Red Banner of the RSFSR, established in 1918, are listed. Decorations of other Soviet republics and of the

Bukhara and Khiva People's Republics in Central Asia in the Civil War period are mentioned. (I. V. Mozheiko)

731 DUSTERBERG, RICHARD B. Official Inaugural Portraits: the 1913 Wilson Medal and Other Duplicate Portraits. *TAMSJ* Vol. 14 No. 1 (Feb. 1974) pp. 2-6 illus.

Medallic portraits of Wilson, Theodore Roosevelt, Coolidge and Nixon are described.

732 EGLIT, NATHAN N. Medallic Memorials to Harry Truman. *NSM* No. 444 (Feb. 1973) pp. 116-118, 122, 124, 126, 130-132, 134, 136, 138 illus.; No. 446 (Apr. 1973) pp. 346, 348, 350, 354, 356, 360, 362 illus.

733 EHRENSVÄRD, ULLA. Bokstäver och numismatik [Lettering on coins and medals]. *NM* Vol. 31 (1973) pp. 46-60 illus. English summary.

Lettering on medals of the 15th and 16th centuries is considered with some treatment of literature on the topic. (Jørgen Steen Jensen)

734 EISENBERG, HARVEY S. Societies of the Spanish American War, Philippine Insurrection and Boxer Rebellion. *MC* Vol. 24 No. 11 (Nov. 1973) pp. 3-24 illus.; No. 12 (Dec. 1973) pp. 8-19 illus.

Veterans' societies and their decorations are discussed.

735 FALKENSTEIN, JOSEPH von. The 1813-14 War Cross of Austria. *MC* Vol. 24 No. 8 (Aug. 1973) pp. 13-17 illus.

736 FLORÉN, GÖSTA. *Att samla medaljer* [Collecting medals]. Stockholm, Wiréns Mynthandel 1974. 36 pp. Multigraphed.

Two lists are made of medals representing Swedes issued by the Swedish academies from the 18th century to the present. (Jørgen Steen Jensen)

737 FRAZER, PETER. A Collection You Cannot Buy. *CM* Vol. 10 No. 12 (Dec. 1973) pp. 22-24 illus.

Some of the fake, copy and reproduction medals in the "Black Museum" of John B. Hayward of London are described; six defective campaign medals are illustrated. (Author)

738 FULD, GEORGE. A "New" 1913 Official Inaugural Medal. *TAMSJ* Vol. 13 No. 5 (Oct. 1973) p. 189 illus.

A hitherto unreported precursor trial strike is described.

739 GEMMILL, CHALMERS L. Commemorative Medal Issued at the Eleventh International Physiological Congress. *BullNYAcadMed* Vol. 49 No. 11 (Nov. 1973) pp. 1017-1018 illus.

An addition is made to material noted in *NL* 91-745.

740 GINGRAS, LARRY. The Vancouver College Scholastic Achievement Medals. *TCNRS* Vol. 5 No. 2 (Apr. 1969) pp. 40-41 illus.; *CNJ* Vol. 18 No. 11 (Dec. 1973) p. 324.

Medals for scholastic achievement are described. (R. C. Willey)

741 GOLOVENKO, I. P. *Nagrady rodiny za voinskiu i trudovuiu doblest'*. *Album* [The country's awards for military and labor valor. An album]. Moscow, Central Soviet Army House 1972. 20 pp. illus.

All Soviet decorations and awards are shown in color and life size with explanatory text. (I. V. Mozheiko)

742 HAYNES, EDWARD S. Mahatma Gandhi's Medals. *MC* Vol. 24 No. 8 (Aug. 1973) pp. 11-12.

English decorations awarded to Gandhi are described.

743 Honi soit qui mal y pense—The Order of St. Caroline. *NCirc* Vol. 80 No. 6 (June 1972) pp. 241-242 illus.

744 IRWIN, ROSS W. The British Columbia Police Long Service and Good Conduct Medal. *TCNRS* Vol. 6 No. 1 (Jan. 1970) pp. 1-3 illus.; *CNJ* Vol. 19 No. 2 (Feb. 1974) pp. 44-45.

A medal struck for the British Columbia Provincial Police and awarded from 1946 to 1950 is described. (R. C. Willey)

745 IRWIN, ROSS W. Long Service and Good Conduct Medals. *TCNRS* Vol. 10 No. 1 (Jan. 1974) pp. 14-23.

Eight medals awarded in branches of Canada's armed forces are described. (R. C. Willey)

746 IRWIN, ROSS W. Medal of the Order of Good Citizenship for the Province of Ontario. *CNJ* Vol. 18 No. 10 (Nov. 1973) p. 322.

See *NL* 91-757.

747 JOHNSON, NORRIS A. More Daring than Eagles. *Coins* Vol. 21 No. 3 (March 1974) pp. 63-66 illus.

Aviation medals are described.

748 JULIAN, R. W. Official Mint and Treasury Medals of the U. S. Mint. *Coins* Vol. 20 No. 7 (July 1973) pp. 79-83 illus.; No. 8 (Aug. 1973) pp. 70-72 illus.

749 KURTH, HOWARD H. An Obscure Medallion Coin of the French Revolution. *TAMSJ* Vol. 13 No. 5 (Oct. 1973) p. 196 illus.

A "médaille de confiance" is described.

750 LAVANCHY, CHARLES. Médailles Antoine Matthieu. *SM* Vol. 23 No. 91 (Aug. 1973) pp. 111-113 illus.

Antoine Matthieu was pastor of the French church in Frankfurt from 1715 to 1765, at which date he was honored with a medal. A second medal, in 1775, with busts of Matthieu, Johann Georg Schmidt and Johann Amos, has the inscription OMNES MINISTRI UNIUS. The reverse contains three inscriptions, each identifying one obverse bust.
(Doris Raymond)

751 LAVANCHY, CHARLES. Note sur un des derniers baillis bernois a Nyon. *SM* Vol. 23 No. 92 (Nov. 1973) pp. 145-150 illus.

A goldsmith of Nyon, identified as Charier (name spelled variously) who worked there in the 18th century, is last mentioned in 1781. A mark on a piece in a Geneva collection (CH) may possibly be his.
(Doris Raymond)

752 McQUADE, RUTH. Canadian Parliamentary Medallions. *CNJ* Vol. 19 No. 2 (Feb. 1974) p. 47.

Medals given on behalf of the Canadian Parliament to Parliamentary visitors to other countries and to foreign guests of Parliament are described.
(R. C. Willey)

753 MARTIN, ERNEST J. Awards of the Army Temperance Association. *CM* Vol. 9 No. 3 (March 1972) pp. 22-25 illus.; No. 4 (Apr. 1972) pp. 20-22 illus.

754 MARTIN, ERNEST J. The Corps of Commissionaires Order of Merit. *CM* Vol. 9 No. 5 (May 1972) p. 31 illus.

755 MARTIN, ERNEST J. The Waterloo Medals. *Coins* Vol. 9 No. 1 (Jan. 1972) pp. 23-24 illus.; No. 2 (Feb. 1972) pp. 23, 25 illus.

756 MARTIN, RENÉ. La médaille en Belgique. *Numismatique* Vol. 2 No. 14 (Bar-le-Duc, Dec. 1973) p. 8.

Issues since 1969 are studied.

(Albert Bronfenbrener)

757 MILES, ALAN A. An Ordinary Medal with an Extraordinary Tale to Tell. *CM* Vol. 10 No. 9 (Sept. 1973) pp. 35-36 illus.

The similarity of events involving the captured German vessel *Claudia* allegedly carrying arms into Ireland in March 1973 and those involving the captured German vessel *Aud* in March 1916 are discussed in the context of the award of a Naval Long Service Good Conduct Medal by George V to a recipient serving on *H.M.S. Bluebell*. (Author)

758 MIRA, W. J. Amor's 1953 Coronation Medalet. *RANS* (Nov. 1973) pp. 1-2.

Variants prepared for shires in Victoria, Australia are listed. (John Melville Jones)

759 NUROCK, M. Judaea Capta—Famous Last Words. *Christian News from Israel* Vol. 23 No. 3 (Jerusalem 1973) p. 163 illus.

A medal struck in 1958 to commemorate the 10th anniversary of the State of Israel, showing on one side a copy of a Roman sestertius of the Judaea Capta series, is described. (Arnold Spaer)

760 OLSSON, LARS. Hedlinger, Lagom och Epiktetos [Hedlinger, the Swedish word *lagom* and Epictetus]. *NM* Vol. 31 (1973) pp. 121-134 illus. English summary.

The way the Swiss medallist J. C. Hedlinger (1691-1771) applied his motto, the Swedish word *lagom* (not too much, not too little), and his Stoic philosophy to his art is discussed. (Jørgen Steen Jensen)

761 The Order of Bogdan Khmel'nitsky. *MC* Vol. 25 No. 1 (Jan. 1974) p. 8 illus.

A Russian order instituted in 1943 commemorates the Ukrainian leader (1595-1657).

762 PALMER, KENNETH. Buffalo Medicine. *TCNRS* Vol. 10 No. 2 (Apr. 1974) p. 46.

A good luck charm given to visitors to Canadian national parks fifty years ago is described. (R. C. Willey)

763 PFEFFERKORN, MICHAEL G. A Medallic End to a Baseball Era. *TAMSJ* Vol. 14 No. 1 (Feb. 1974) pp. 7-9 illus.

Baseball medals honoring the 1909-1966 use of Busch Stadium in St. Louis are described.

764 POPESCU, CONSTANȚA. Cabinetul numismatic. Colecția medalistică [The numismatic Cabinet. The collection of medals]. *CreștColecț* Nos. 43-44 (1973) pp. 51-62.

Rumanian and French medals are described. (Bucur Mitrea)

765 RICARD, CHARLES J. Alphonse A. Kolb, M.A. The Man and His Works. *TAMSJ* Vol. 13 No. 4 Pt. 2 (Aug. 1973) pp. 1-34 illus.

The career of this U.S. designer and sculptor of medals is detailed.

766 RICHARDSON, HASKELL D. "Famous Chests"—Military Decorations and Awards—General Mark Wayne Clark. *MC* Vol. 24 No. 8 (Aug. 1973) pp. 18-23 illus.

767 ROSS, GORDON E. More on the Montana State Medal of Honor. *MC* Vol. 24 No. 10 (Oct. 1973) pp. 11-12.

768 RUBIN, MICHAEL. History of Inaugural Medals. *YN* Vol. 4 No. 1 (Winter 1974) pp. 23-25 illus.

769 SANTAMAS, MICHAEL L. The Cyprus Numismatic Society's Medallion. *NRCyprus* Vol. 4 (1973, publ. 1974) pp. 24-25.

The silver medallion struck in 1972 to commemorate the formation of the Society in 1970 is discussed. (Author)

770 SARGSYAN, G. Svadebnye medali s armianskimi nadpisiami v sobranii Ermitazha [Wedding medals with Armenian legends in the Hermitage collection]. *SoobG Ermitazh* Vol. 37 (1973) pp. 74-77 illus. English summary.

Six Armenian wedding medals in the Hermitage, two by the Dutch medallists Martin and Johann Georg Holtzhey of the first half of the 17th century, and a unique oval medal, are published. Those in private collections and other museums are discussed. Such wedding medals remained popular among the Armenians until the 19th century. (Dickran K. Kouymjian)

771 SEABY, W. A. Prelate's Badges of the Most Illustrious Order of St. Patrick. *NCirc* Vol. 80 No. 6 (June 1972) p. 230 illus.

772 SELWYN, DAVID. The Chinese Order of the Tung Leaf. *MC* Vol. 24 No. 8 (Aug. 1973) pp. 3-5 illus.

773 SHATËN, A. Sovetskie pamiatnye medali 1971 g. [Soviet commemorative medals of 1971]. *SK* No. 10 (1972) pp. 127-132 illus.

Twenty-five medals issued by the Moscow and Leningrad mints in 1971 are described. (E. S. Shchukina)

774 SNELLGROVE, C. The 1956 Melbourne Olympic Games Commemorative Medallion. *RANS* (Oct. 1973) pp. 4-5.

775 STEWART, DONALD M. Notes on the Calgary 1901 Indian

Chief Medal. *TCNRS* Vol. 6 No. 1 (Jan. 1970) p. 4; *CNJ* Vol. 19 No. 2 (Feb. 1974) pp. 47–48.

The circumstances surrounding the issue of this medal are related.

(*R. C. Willey*)

776 SZOLLÁTH, GYÖRGY. *A magyar zeneművészet érmei és plakettjei* [Medals and plaquettes of Hungarian musical subjects]. Budapest, Hungarian Numismatic Society 1969. 72 pp. illus.

Medals of 83 Hungarian musicians, as well as 179 medals relating to Hungarian music and the dates of 488 medals and plaquettes are presented. A list of winners of prize medals in music is appended.

(*Lajos Huszár*)

777 TALIL, AARON. Health Marches and their Medals. *WCoins* No 113 (May 1973) p. 700 illus.

778 TAMPLIN, J. M. A. The Cyprus Military Police Long and Good Service Medal. *NRCyprus* Vol. 4 (1973, publ. 1974) pp. 44–47.

779 THOMPSON, ANN E. The Victoria Cross. Some Notes on Holders of the Award. *NCirc* Vol. 79 No. 3 (March 1971) pp. 109–110. No. 4 (Apr. 1971) pp. 160–161.

780 TILL, PAUL H. The City of Brooklyn Civil War Army and Navy Veterans Medals and the Presentation Thereof in 1866. *MC* Vol. 25 No. 2 (Feb. 1974) pp. 3–26 illus.

781 VICTOR, ANTHONY. William IV and his Coronation Medal. *CM* Vol. 9 No. 5 (May 1972) pp. 14–15 illus.

782 VOADEN, R. N. O.N.A. Medals, Reverses. *CNJ* Vol. 18 No. 10 (Nov. 1973) pp. 327, 330.

The reverses of the convention medals of the Ontario Numismatic Association are described.

(*R. C. Willey*)

783 WENT, ARTHUR E. J. A Century of Irish Medals. *CM* Vol. 10 No. 10 (Oct. 1973) pp. 38–40 illus.

In the last two decades of the 18th century William Mossop produced a series of medals commemorating a number of Irish personalities and for various Irish organizations. William's son, William Stephen, also produced a large number of medals from about 1805 until his death in 1827 for agricultural societies, and commemorated a number of notable events, including George III's visit to Ireland in 1821. Isaac Parkes, a contemporary of W. S. Mossop, started work in 1814 and produced a number of medals, the finest of which was that for the Duke of York. Parkes continued to design and strike medals until 1865 but from about

1846 they bore the imprint of his son, John Craig Parkes. William Woodhouse and his son John produced medals from about 1824 to after 1884. (Author)

784 WENT, ARTHUR E. J. Coloony Medal Honors Limerick Heroes. *WCoins* No. 113 (May 1973) pp. 726, 732 illus.

785 WENT, ARTHUR E. J. The Irish Rebellion 1796–1798. *CM* Vol. 10 No. 12 (Dec. 1973) pp. 15–17 illus.

Three medals by William Mossop and one attributed to James Brush, all struck to commemorate events connected with the rebellion, are described. (Author)

786 WENT, ARTHUR E. J. Medals of the Loyal Orange Order. *CM* Vol. 11 No. 2 (Feb. 1974) pp. 30–32 illus.

The Loyal Orange Order, established to commemorate the victory of William of Orange over the forces of James II at the Battle of the Boyne and to maintain the Protestant faith, commissioned many medals. William Mossop, his son William Stephen Mossop, Isaac Parkes, and John Jones were among the designers. The most famous of the medals is undoubtedly one of the earliest, that of William Mossop dateable ca. 1797. (Author)

787 WIEDER, FREDERICK A. Order of St. Ferdinand of the Two Sicilies. *NCirc* Vol. 81 No. 10 (Oct. 1973) pp. 378–379 illus.

For additional references to medals and decorations, see the following abstracts:

General, Nos. 16, 24, 42, 48, 52, 63, 82, 90, 95

Roman, Nos. 228, 236, 239

United States, No. 651

Oceania, No. 712

Tokens and Jetons, Nos. 889, 890, 918.

PRIMITIVE MONEY

788 CHAKRABARTI, DILIP K. Prehistoric Ganges Basin. A Note to St. G. Darian, "The Economic History of the Ganges to the End of Gupta Times." *JESHO* Vol. 15 Pts. 1–2 (June 1972) pp. 215–219.

Through comments on an article by Darian (see *NL* 85–304), it is noted that dual cultures existed in the Lower and Upper Gangetic Basin, as pottery finds have shown. This duality continued through the pre-iron and the iron ages.

(Charles K. Panish)

789 GIDAL, N. T. Goldweights of the Ashanti. *Ariel* No. 30 (Jerusalem Spring 1972) pp. 112–119 illus.

Gold dust and nuggets were the official currency of the Ashanti until the beginning of this century. To weigh them use was made of bronze and gold weights in the form of various human and animal figurines, single or in groups, produced by the lost wax process. (Arnold Spaer)

790 KOTLIAR, N. F. Eshche raz o "bezmonetnom" periode denezhnogo obrashcheniia drevnei Rusi (XII–XIII vv.) [Once more on the coinless period of circulation of Old Rus, 12th–13th centuries]. *VID* Vol. 5 (1973) pp. 152–169.

Russia did not mint her own coins in the 12th and 13th centuries but coins, including Arab dirhams, did circulate in southern Rus. In addition to coins, fragments of silver and standardized commodities such as slate spindle-rings, beads, and slabs of salt were employed in daily commerce. In large transactions, cast silver such as grivenki, the main means of accumulating treasure, was used. (M. P. Sotnikova)

791 LUNDSTRÖM, LILLEMOR. *Bitsilver och betalningsringar. Studier i svenska depåfynd från vikingatiden påträffade mellan 1900 och 1970* [Hacksilber and silver rings. Studies in Swedish hoards of the age of the Vikings found between 1900 and 1970]. (Institutionen för arkeologi särsk. nordeuropeisk. Theses and Papers in North-European Archaeology Vol. 2). Stockholm, University of Stockholm 1973. 111 pp. illus. German summary.

The dissertation includes general studies on Hacksilber from Viking Age silver hoards found in Sweden, and results of research on defined groups of objects, above all regarding weight. Most of the groups contained rings of different types. Hacksilber was present ca. 950 on Gotland and a little earlier in the Scania region. This may have been the result of the nearness to Denmark and the Continent, where local trade was more developed and small pieces of silver were therefore needed as currency. It also appears that whole rings were often equal to specific weights, as a half or quarter mark. Even the silver pieces had, to a certain degree, definite weights. Ca. 100 the silver was cut into pieces whose weight is comparable to that of contemporaneous Swedish coins. (Author)

792 LUNDSTRÖM, LILLEMOR. Silverringar som pengar under Vikingatiden [Silver rings as money during the Viking Age]. *NM* Vol. 31 (1973) pp. 11–33 illus.

A total of 162 large rings, chiefly from finds in Gotland, the Scania region and the Malar provinces, have been registered and examined, above all as regards weight. Some of the rings have additions and may also have been used as currency proper. The weight is often about one öre. (Jørgen Steen Jensen)

793 SHAW, WILLIAM and ALI, MUHAMMAD KASSIM. *Tin "Hat" and Animal Money*. Kuala Lumpur, States of Malaya Museum Dept. 1970. 17 pp. 9 pls., map.

Tin ingots of various shapes, used as currency in the Malay States prior to 1893, are discussed. (Charles K. Panish)

794 SVERDLOV, M. B. K voprosu o denezhnom obrashchenii u vostochnykh slavian v X-XII vv. (po musul'manskim istochnikam) [On the question of monetary circulation among the eastern Slavs in the 10th-12th centuries, from Muslim sources]. *Vestnik Leningradskogo Universiteta* No. 5, *Seriia ekonomiki, filosofii i prava*, Vysh. 1 [News of Leningrad University No. 5, Economy, Philosophy and Law Series Issue 1] (Leningrad 1965) pp. 132-136.

A study is made of Arabic written sources on the use of furs as currency. Squirrel and marten pelts served as a universal monetary equivalent from the late 8th to the first half of the 10th centuries. Silver coins came into use later, with the development of commodity and money relationships among the eastern Slavs. Coins and pelts long coexisted as money. (Author)

795 THAKUR, UPENDRA. A Study in Barter and Exchange in Ancient India. *JESHO* Vol. 15 Pt. 3 (Dec. 1972) pp. 297-315.

The article is substantially the same as that abstracted in *NL* 86-431.

For additional references to primitive money, see the following abstracts:

Eastern Europe and the Balkans, Nos. 591, 634.

PAPER MONEY

796 ALLAN, WALTER. Dominion of Canada 1917 Issue. *CPMJ* Vol. 10 No. 1 (Jan. 1974) p. 5 illus.

A new variety of the 1917 one-dollar note, on which the word *countersigned* is replaced by *Comptroller of Currency*, records an event of November 1922, only seven months before a new design was issued. (R. C. Willey)

797 ANDERSEN, GUNNAR. *Pengesedler. Sikkerhedsgrafikkens principper og dens æstetik* [Bank-notes. Principles and aesthetics of safety engravings]. Copenhagen, Danmarks Nationalbank 1974. 51 pp. illus.

An historical survey is made of the principles of bank-note engraving. The importance of the American engravers of the early 19th century is underlined.

(Jørgen Steen Jensen)

798 ATWOOD, DUDLEY W. An Episode in South Carolina Financing and Resulting Bank Note Designs. *EPJ* Vol. 30 No. 4 (Fall 1973) pp. 151-155 illus.

Railroad bonds and scrip of South Carolina are discussed.

799 AUCKLAND, REG. German Forgeries of the Pound Sterling *IBNS* Vol. 12 No. 6 (Dec. 1973) pp. 366-368.

800 BARNETT, M. G. The Fall and Fall of the Continental. *IBNS* Vol. 12 No. 6 (Dec. 1973) pp. 369-371.

The notes issued by the American Continental Congress are dealt with.

(Fletcher Warren)

801 BECKER, J. RICHARD. A Westmorland Bank \$40 Note. *CN* Vol. 18 No. 10 (Nov. 1973) p. 313.

See *NL* 91-831.

802 BERESINER, YASHA L. and DARGENT C., EDUARDO *Catalogue of the Paper Money of Colombia and Peru*. 1st ed. London Stanley Gibbons Currency 1973. 126 pp. illus.

803 BERESINER, YASHA L. Spotlight on Latin America. *IBNS* Vol. 12 No. 6 (Dec. 1973) pp. 360-365 illus.

A history of paper money in South America is presented. All the countries of South America except Nicaragua and Venezuela have had their paper money catalogued.

(Fletcher Warren)

804 BREEN, WALTER. New Looks at Old Notes. *NN* Vol. 20 No. 31 (Sept. 19, 1972) pp. 16, 29 illus; No. 39 (Sept. 26, 1972) pp. 12, 30 illus.

U.S. fractional currency is described.

805 CARR, PAUL K. District of Columbia Banks that Issued 1920 National Bank Currency. *PM* Vol. 13 No. 1 (Jan. 1974) pp. 31-33 illus.

806 CRAWFORD, D. A. Government of Jamaica Issues 1920-1960 *IBNS* Vol. 11 No. 2 (March 1972) pp. 180-184 illus.

807 CURTIS, PAUL. A Preliminary Listing of the Banknotes of Laos *CC* Vol. 13 No. 3 (Aug. 1972) pp. 60-61 illus.

808 DANIEL, FORREST W. Bank Note Proofs on India Paper. *EPJ* Vol. 31 No. 1 (Winter 1974) pp. 15–16 illus.

809 DANIEL, FORREST W. A Tale of Three Fessendens. *PM* Vol. 12 No. 3 (1973) pp. 140–141 illus.

The paper money of William Pitt Fessenden and Cortez Smith Fessenden and of the First National Bank of Fessenden, North Dakota is discussed.

810 DICKERSON, RICHARD E. Style and Design in French Banknotes. *PM* Vol. 13 No. 1 (Jan. 1974) pp. 3–15 illus.

811 DIMITRIEV, È. O den'gakh Tannu-Tuvinskoi Respubliki [On money of the Tannu-Tuva Republic]. *SK* No. 3 (1965) pp. 95–98 illus.

Monetary circulation in Tuva, from the establishment of the protectorate of czarist Russia in 1914, is discussed. There are descriptions of countermarks on Russian bank-notes of 1898–1909, in circulation there after the foundation of the Tannu-Tuva People's Republic in 1921. Soviet bank-notes of 1924–1928 circulated in the republic from 1925 to 1934, with Tuva countermarks. The republic's own notes, introduced in 1935 and 1940, are described. Russian metal coins were in circulation until 1934.
(D. A. Senkevich)

812 DONLON, WILLIAM P. *United States Large Size Paper Money 1861 to 1923*. 3rd ed. Utica, N.Y., The Author 1973. 183 pp. illus.

813 ECCLESTON, HERBERT. John Hart—Signer of the Declaration of Independence and Colonial Notes. *PM* Vol. 12 No. 3 (1973) pp. 118–120 illus.

814 GRIBANOV, È. Bony pol'skogo vosstaniia [Bonds of the Polish uprising]. *SK* No. 4 (1966) pp. 85–86 illus.

Bonds to aid rebels, issued in London in the 1850's by revolutionaries who had emigrated after the suppression of the revolution of 1848, are described.
(D. A. Senkevich)

815 GRIBANOV, È. "Trudovye bony" Roberta Ouëna [The labor notes of Robert Owen]. *SK* No. 5 (1967) pp. 104–105 illus.

The English Utopian socialist Robert Owen established exchanges in the 1830's at which producers could market their products without resorting to merchants or money. Special paper notes to the value of the commodities submitted by the producers substituted for money.
(D. A. Senkevich)

816 GRISOT, L. De quelques surcharges inattendues rencontrées sur le papier monnaie. *Nomisma* No. 50 (Aug.–Sept. 1972) pp. 5–7.

817 HABREKORN, RAYMOND. Sur l'origine des "billets vendéens" de Louis XVII. *BSFN* Vol. 29 No. 3 (March 1974) pp. 539-541.

The notes were struck from the time of Louis XVI. (Albert Bronfenbrener)

818 HADZIOTIS, COSTAS CHR. The Paper Money of the Orthodox Church in the Ottoman Empire. *Num* Vol. 86 No. 1 (Jan. 1973) pp. 5-1 illus.

819 HAXBY, J. A. The George King Notes of 1772. *TCNRS* Vol. 1 No. 1 (Jan. 1974) pp. 24-26 illus.; *CNJ* Vol. 19 No. 2 (Feb. 1974) pp. 41-42.

George King, the issuer of a series of notes in 1772, was a real person. A worn specimen of one of his notes has appeared, indicating that these earliest private notes of Canada actually circulated. (R. C. Willey)

820 HAYNES, LOUIS H. The First State Bank of Indiana. *PM* Vol. 12 No. 3 (1973) pp. 131-132 illus.

821 HESSLER, GENE. The "Buffalo Bill" that Beat a Battleship Story of an Unissued \$10 Silver Certificate. *PM* Vol. 12 No. 4 (1973) pp. 168-170 illus.

822 HUGHES, BRENT H. How "A Mystery of the South" was Solved. *PM* Vol. 12 No. 4 (1973) pp. 189-191 illus.

The method of identifying the portrait of John Elliott Ward on the 1861 Confederate ten-dollar note is described.

823 HUNTOON, PETER. Type Varieties on 1929 National Bank Notes. *PM* Vol. 12 No. 4 (1973) pp. 179-183 illus.

824 KOSTER, WILLIAM P. Counterfeit-Proof (?) Currency Designs of 1869 and Later Years. *PM* Vol. 12 No. 3 (1973) pp. 122-127 illus.

825 KUPA, MIHALY. The Inflation Notes of Hungary 1945-46. *PM* Vol. 12 No. 4 (1973) pp. 186-188 illus.

826 LACHMAN, SAMUEL. Banque Impériale Ottoman Notes. *IBNS* Vol. 13 No. 1 (March 1974) pp. 33-36 illus.

Notes during the reign of Mehmed V dated 1910 and 1914 are discussed. (Author)

827 LACHMAN, SAMUEL. Ottoman Banknotes. Pt. 1. *IBNS* Vol. 12 No. 4 (June 1973) pp. 217-226 illus.; Pt. 2. *IBNS* Vol. 12 No. 5 (Sept. 1973) pp. 280-285 illus.

Most of the notes discussed in part 1 seem to have variations from previously known issues in the watermarks and serial number styles. Part 2 lists notes issued between 1915 and 1922.
(*Fletcher Warren*)

828 LACHMAN, SAMUEL. The Ottoman Banknotes of Murad V. *NRCyprus* Vol. 4 (1973, publ. 1974) pp. 60–61.

The notes with the seal of finance minister Ghalib which became legal tender and circulated in Cyprus just before and during the first months of the British occupation in 1878 are discussed.
(*Michael L. Santamas*)

829 LACHMAN, SAMUEL. The Watermarks of the Ottoman Paper Money. *Shekel* Vol. 7 No. 1 (Spring 1974) pp. 8–11 illus.

830 LAGERQVIST, LARS O. Portratt av en sedelförfalskare [Portrait of a bank-note forger]. *NM* Vol. 31 (1973) pp. 211–228 illus. English summary.

The career of the Swedish engraver and forger of bank-notes Peter Stenberg (1821–after 1904) is discussed.
(*Jørgen Steen Jensen*)

831 LEADER, R. India's First George V Rupee Notes. *IBNS* Vol. 12 No. 6 (Dec. 1973) pp. 372–374 illus.

The date of the first issue of the 10-rupee note of India bearing the portrait of George V is discussed.
(*Fletcher Warren*)

832 LINDGREN, TORGNÝ. "Riks-Banken" [The bank of the realm]. *NNÄ* (1972, publ. 1973) pp. 99–101. German summary.

A note is made to an earlier article, (see *NL* 80 p. 128).

833 LINDGREN, TORGNÝ. Till frihetstidens kamp mot sedelförfalskning och sedeafterapning [Discussions in the 1750's about precautions against the counterfeiting of Swedish bank-notes]. *NM* Vol. 31 (1973) pp. 135–156 illus. English summary.

834 LOGAN, CHARLES [David L. Ganz]. The Return of the \$2.00 Bill. *Coinage* Vol. 10 No. 1 (Jan. 1974) pp. 76–80 illus.

The likelihood of the future issue of a two-dollar bill in the U.S. is discussed as historical background on the bill is presented.
(*Author*)

835 LOWE, PETER. All Western Dollars. *CPMJ* Vol. 9 No. 4 (Oct. 1973) pp. 109–114, 124; Vol. 10 No. 1 (Jan. 1974) pp. 6–15, 23.

Alloway and Champion, Ltd., of Winnipeg, in business from 1879 to 1930, may have been Canada's largest private bank, developed with money generated exclusively in western Canada.
(*R. C. Willey*)

836 McNIECE, ROGER V. Colonial Paper Money of Australia. *WCoins* No. 119 (Nov. 1973) pp. 1794, 1796, 1800, 1802, 1804 illus.

837 MAO, KING ON. *History of Paper Currency as Issued by the People's Republic of China from 1921-1965.* Hong Kong, The Author 1972. 296 pp. illus.

838 MAO, KING ON. History of the Sinkiang (Province) Provincial Bank. *IBNS* Vol. 12 No. 6 (Dec. 1973) pp. 342-345; Vol. 13 No. 1 (March 1974) pp. 8-19 illus.

839 MAO, KING ON. Western Culture Changes Chinese Notes. *WCoins* No. 121 (Jan. 1974) pp. 46, 48, 50, 52, 56 illus.

Western influence on the designs of the paper money of the Szechuan-Hankow and Canton-Hankow railway lines is discussed.

840 MARANGOS, D. N. Notaphily in Cyprus. *NRCyprus* Vol. 4 (1973, publ. 1974) p. 43.

Hitherto unrecorded printer's proofs of ten-pound and ten-shilling notes dated June 30, 1917 are discussed. (Nicolas du Quesne-Bird)

841 MURK, CLIFF J. Philippine Guerrilla Currency. *PM* Vol. 12 No. 3 (1973) pp. 138-139 illus.

842 MUSCALUS, JOHN A. *Bank Notes Commemorating the Landing of the Pilgrims at Plymouth.* Bridgeport, Pa., The Author 1973. 7 pp. illus.

843 MUSCALUS, JOHN A. *Recycled Southern Paper Money.* Bridgeport, Pa., The Author 1973. 24 pp.

A reference list of Southern paper money printed on the backs of scarce unused notes and documents is presented.

844 NARBETH, COLIN. Military Payment Warrants. A New Find. *CM* Vol. 9 No. 4 (Apr. 1972) pp. 24-25 illus.

Early English paper money is described.

845 NARBETH, COLIN. Note Issues of the Boer War. *CM* Vol. 11 No. 3 (March 1974) pp. 32-36 illus.

846 NARBETH, COLIN. Philatelic Bank Notes and Currency. *Stamp Year Book* (London 1973) pp. 49-54 illus.

847 NATHORST-BÖÖS, ERNST. Om sedlar. Konstnärer, förslag och upplagor [On bank-notes. Artists, suggestions and issues]. *NNÄ* (1972, publ. 1973) pp. 102–147 illus. English summary.

A collection is made of several articles about the inventor P.A. Sparre (1828–1919) and his competitor J. E. Åkerberg, the dating of Swedish private bank-notes printed by Bradbury, Wilkinson & Co., and the printer J. Bagge.

(Jørgen Steen Jensen)

848 NAWROCKI, WILLIAM S. The Paper Money Maker. *YN* Vol. 2 No. 2 (Summer 1972) pp. 9–10.

A counterfeiter of paper money in the 1880's, E. Ninger drew his notes by hand.

(David L. Ganz)

849 ÖLÇER, CUNEYT. Ottoman Notes Recall Murad's Reign. *WCoins* No. 111 (March 1973) pp. 356, 358, 360, 362 illus.

Issues of Murad V are discussed.

850 PARR, MARTIN. History of the Gordon Notes. *IBNS* Vol. 12 No. 1 (Sept. 1972) pp. 5–9 illus.

The number of Gordon notes issued is estimated by a study of the highest and lowest serial numbers. See also *NL* 90-829.

(Fletcher Warren)

851 PARSHALL, HOWARD W. First Charter One-Dollar Nationals. *PM* Vol. 12 No. 3 (1973) pp. 133–134 illus.

852 PICK, ALBERT. The Last Issues of Paper Money Circulated by German Commercial Banks in 1924/25. *PM* Vol. 12 No. 3 (1973) pp. 115–117 illus.

853 PICK, ALBERT. *Paper Money Catalogue of the Americas*. Munich, Verlag Ernst Battenberg 1973. 335 pp. illus.

854 PORTAL, C. Le papier-monnaie révolutionnaire dans le département du Tarn. *Bulletin d'Information philatélique et numismatique* Vol. 5 No. 48 (Castres, Oct. 1973) pp. 12–13; No. 49 (Nov. 1973) pp. 10–11.

855 PRITCHETT, H. T. 300th Anniversary of the Bank of Sweden. *CM* Vol. 11 No. 4 (Apr. 1974) pp. 22–23 illus.

A history of the Bank of Sweden is given and a 10-kroner banknote issued to commemorate the tercentenary is described.

(S. Phelps)

856 QUESNE-BIRD, NICOLAS du. The Photography of Watermarks. *NCirc* Vol. 81 No. 10 (Oct. 1973) pp. 376–377 illus.

The reproduction of watermarks from bank-notes is discussed. (Author)

857 RANDALL, RUSSELL E. Chinese Notes Reflect Fiscal History. *WCoins* No. 78 (June 1970) pp. 672–676, 680, 682, 684–685, 688, 692, 774, 776, 778, 780, 782; No. 79 (July 1970) pp. 898, 900, 902, 904, 906–908, 910; No. 80 (Aug. 1970) pp. 1052, 1054, 1056–1058, 1062, 1064; No. 82 (Oct. 1970) pp. 1230–1232, 1234, 1236–1237, 1240, 1242; No. 85 (Jan. 1971) pp. 90, 92, 94, 96, 100, 102, 106, 108; No. 86 (Feb. 1971) pp. 226, 228, 230, 232, 234, 236. All illus.

858 RAUCH, BEATE. Alsace 1940 Notes Meet Fiscal Need. *WCoins* No. 114 (June 1973) pp. 860–864, 866, 868 illus.

859 RAUCH, BEATE. Private Scrip Israel's 'Second Money.' *WCoins* No. 120 (Dec. 1973) pp. 2028, 2030, 2032, 2034 illus.

860 [RICE, FOSTER W.] Corrections and Additions to The Story of the American Bank Note Company. *EPJ* Vol. 31 No. 1 (Winter 1974) pp. 29–33.

The 1959 work by William H. Griffiths is commented on.

861 ROZENBERG, L. "Vinnye" den'gi Īakutii ["Wine" currency of Yakutia]. *SK* No. 2 (1964) pp. 123–124 illus.

Three documents on wine-bottle labels, issued for circulation in Yakutia in 1922 as substitutes for money by the Yakut Retail Trade Company, are discussed. Labels mentioned in a story by Maxim Gorky were discovered in his archives.

(D. A. Senkevich)

862 RULAU, RUSSELL. Allenstein-Marienwerder Note Catalogue. *WCoins* No. 94 (Oct. 1971) pp. 1212–1216, 1222, 1226–1228, 1230, 1232 illus.; No. 95 (Nov. 1971) pp. 1380–1382, 1384, 1388 illus.

Emergency notes in the 1920 plebiscite areas in eastern Prussia are discussed.

863 Samarskie cheki-bony [Samara note checks]. *SK* No. 5 (1967) pp. 80–82.

Information on checks issued by the Samara (now Kuibyshev) Bank in early 1918 is gathered from archive materials and contemporary newspapers, since the checks are now unknown.

(D. A. Senkevich)

864 SEIBERT, VICTOR C. Influences on the Paper Money of Finland. *Num Vol.* 86 No. 9 (Sept. 1973) pp. 1573–1579 illus.

Finnish paper money reflects the country's history, geographical features, industries, natural resources and leaders.

865 SEIBERT, VICTOR C. World War I Siberian Prisoner-of-War Camp Paper Money. *Num Vol.* 87 No. 2 (Feb. 1974) pp. 221–236 illus.

866 SENKEVICH, D. A. Gosudarstvennye denezhnye émissii RSFSR 1919–1923 gg. [State monetary emissions of the RSFSR from 1919 to 1923]. *SK No.* 5 (1967) pp. 71–73 illus.

The state of the currency system in the Soviet Republic in 1917–1918, the first issue of RSFSR payment notes in 1919, and subsequent emissions from 1919 to 1923 are considered. Preparations for a monetary reform intended to create a stable Soviet currency, and the issue of bank-notes in 1922 as part of the preparation, are discussed. (Author)

867 SENKEVICH, D. A. and NERONOV, M. Sovetskie obshchegosudarstvennye bumazhnye denezhnye znaki [Soviet national paper money]. *SK No.* 1 (1963) pp. 137–140 illus.

Government currency issues of the RSFSR from 1919 to 1923 and of the USSR from 1923 to 1961 are listed and described. Currency withheld from circulation is discussed. (D. A. Senkevich)

868 SEPPA, DALE ALLAN. *Paraguayan Paper Money.* Chicago, Ill., Obol 1973. 56 pp. illus.

Paraguayan paper issues from 1847 to 1971 are considered.

869 SLABAUGH, ARLIE R. The American Bank Note Company. A Private Firm that Pioneered the Creation of U.S. Currency. *Coinage Vol.* 10 No. 2 (Feb. 1974) pp. 80–82, 86, 88 illus.

870 SLABAUGH, ARLIE R. The Bureau of Engraving and Printing. *Coins Vol.* 21 No. 2 (Feb. 1974) pp. 82–86 illus.

871 SMITH, WARD D. and MATRAVERS, BRIAN. *Chinese Banknotes.* Menlo Park, Calif., Shirjeh Publ. 1970. 225 pp. illus.

872 STRAUBINGER, BRIGITTE. En sedeltyp från 1850-talet [A Swedish bank-note type of the 1850's]. *NNÄ* (1972, publ. 1973) pp. 148–199 illus. German summary.

873 TANNAHILL, C. C. Kaufman Kash. *TCNRS* Vol. 11 No. 1 (Jan. 1974) pp. 34–35.

Scrip issued by C. P. Kaufman, an implements dealer of Oxbow, Saskatchewan, is described. (R. C. Willey)

874 TANNAHILL, C. C. The \$2 Bill of "Wild Bill" Gelowitz. *CNJ* Vol. 18 No. 10 (Nov. 1973) pp. 328–329.

See *NL* 91-902.

875 Treasury Notes Span Fiji Transition from Tribal to Colonial Status. *WCoins* No. 114 (June 1973) pp. 898, 902, 904, 906 illus.

876 VOROVENKO, O. Bony Armavira [Armavir notes]. *SK* No. 3 (1965) pp. 91–94 illus.

Guarantee checks of the Armavir branch of the State Bank, issued in the city of Armavir, Kuban district, now Krasnodar territory, for circulation in 1918 along with state credit notes, and coinlike copper and aluminum checks are discussed. (D. A. Senkevich)

877 WARNS, M. OWEN. 1929, 1935 National Bank Note Varieties. *PM* Vol. 12 No. 4 (1973) pp. 184–185 illus.

878 WARNS, M. OWEN. The Territorial National Banks of the Hawaiian Islands. *PM* Vol. 13 No. 1 (Jan. 1974) pp. 16–19 illus.

879 WOOLRICH B., MANUEL A. Decree Concerning the Preconstitutional Bill of the State of Chiapas. *SocNumMéxico Bol* No. 78 (Apr.–June 1973) pp. 59–67. In English and Spanish.

The hitherto obscure paper money of Chiapas State is discussed. (Miguel L. Muñoz)

For additional references to paper money, see the following abstracts:

General, Nos. 63, 90

Far East, Nos. 431, 435, 437, 438

Africa, No. 448

Western and Central Europe, Nos. 503, 535

Eastern Europe and the Balkans, No. 579

United States, Nos. 659, 660, 670

Canada, No. 684

Oceania, No. 713

Tokens and Jetons, No. 881.

TOKENS AND JETONS

880 ALPERT, STEPHEN. The Arizona Pool and Cigar Co. of Los Angeles. *TTT* Vol. 2 No. 10 (Oct. 1972) p. 148 illus.

The history of the pool hall is traced to 1911.

(Patrick D. Hogan)

881 BABENKO, A. Krasnoĭarskie cheki [Krasnoyarsk checks]. *SK* No. 4 (1966) pp. 83–84 illus.

The All-Russian Cooperative Bank issued checks to serve as change in the city of Krasnoyarsk in 1923, in order to ease the crisis in changing *chervontsy* notes of the State Bank of the RSFSR while monetary notes of the RSFSR (*sovznaks*), in parallel circulation, were sharply devaluating.

(D. A. Senkevich)

882 BAUM, J. W. *Baum's Checklist & Album of Office of Price Administration Tokens*. Wichita, Kansas, The Author n.d. n.p.

883 BAUM, J. W. *A Primer of American Exonumia*. [Wichita, Kansas], The Author 1973. 45 pp.

884 BELL, R. C. Boundary Tokens Mark Ancient Ritual. *WCoins* No. 121 (Jan. 1974) pp. 138, 140, 142 illus.

British tokens marking official visits to town boundaries are described.

885 BELL, R. C. Joe Grimaldi—King of Clowns. *WCoins* No. 120 (Dec. 1973) pp. 1876–1879 illus.

British comedy tokens are described.

886 BERRY, GEORGE. English History on Dutch Jetons. *CM* Vol. 10 No. 9 (Sept. 1973) pp. 32–34 illus.

The first group of jetons commemorates Elizabeth's assistance to the rebels (1585–1587), the second the defeat of the Spanish Armada (1588–1589) and the third the alliance among England, France and the United Provinces and the defeat of the Spanish armies by Maurice and his English allies (1596–1598).

(Author)

887 BERRY, GEORGE. The Family of Charles I. *CM* Vol. 10 No. 12 (Dec. 1973) pp. 12–14 illus., tab.

The sets of silver counters of the Dutch engraver Simon Pass, struck in London between 1632 and 1636 and depicting ten members of Charles I's family, are discussed.

(Author)

888 BERRY, GEORGE. Jetons of the Florentine Bankers. *CM* Vol. 11 No. 3 (Mar. 1974) pp. 14-16 illus.

The jetons issued by the family banking houses of Bardi and Peruzzi, among others, during the period 1270-1350, are discussed. (Author)

889 BERRY, GEORGE. Tokens of Bruges. Bread and Catechism Tokens of the 17th and 18th Centuries. *CM* Vol. 11 No. 1 (Jan. 1974) pp. 16-18 illus.

Tokens issued to the poor by the cathedral and churches of Bruges during the 17th and 18th centuries were chiefly for bread, but also for the purchase of meat, butter, peas, oil, wood, clothing and coal. The method of distribution is touched on. Mention is also made of pewter badges awarded by the same churches to children who had successfully learned their catechism. (Author)

890 BOON, GEORGE C. *Welsh Industrial Tokens and Medals.* Cardiff, National Museum of Wales 1973. 56 pp. illus.

Twenty-four 18th- and 19th-century tokens, a truck ticket, and five medals of the mid-19th-early 20th centuries are described. The English token series has been called upon to provide illustrative material where none exists in the Welsh issues. (Author)

891 BOON, GEORGE C. *Welsh Tokens of the 17th Century.* Cardiff, National Museum of Wales 1973. 144 pp. illus.

Known varieties of tokens issued in Wales (including Monmouthshire) between 1656 (or earlier) and 1672 amount to 165 varieties from 128 private issuers and one municipality (Brecon). A general introduction deals with this type of token, the pattern of issue in Wales, and the issuers and their trades. (Author)

892 BOWMAN, FRED. St. Andrew's Church and the Celebrated Pew Dispute. *CNJ* Vol. 18 No. 10 (Nov. 1973) pp. 327-328.

See *NL* 91-94.

893 BRUNEL, CHRISTOPHER. Chits, Chizzlers and Funny Money. *CM* Vol. 11 No. 1 (Jan.. 1974) pp. 10-11 illus.

Twelve states of the U.S.A. minted sales tax tokens to enable change to be given when tax was paid on purchases of low-priced items. The tokens were undistinguished in design and of varying materials; the some 200 major types were issued between 1935 and 1960. Earlier promotional fractional cent coinage and souvenir tokens based on these are also considered. (Author)

894 BRUNEL, CHRISTOPHER. Gold Tokens. *CM* Vol. 11 No. 4 (Apr. 1974) pp. 24-25 illus.

The best known gold token is the 40-shilling Reading, Berkshire, piece of J. B. Monck. Another is the gold half guinea of Younge, Wilsons & Younge of Sheffield, Yorkshire. Gold has also been used for proofs of tokens, for Samuel Hamer's private tokens and for French presentation jetons. Gilt copper 18th-century tokens are not uncommon. (Author)

895 BRUNEL, CHRISTOPHER. Names in Numismatics. Thomas Spence. *CM* Vol. 9 No. 1 (Jan. 1972) pp. 28, 30 illus.

Thomas Spence's career and the tokens he produced are discussed.

896 BRUNEL, CHRISTOPHER. Visiting Bristol? *CM* Vol. 9 No. 3 (March 1972) pp. 14-16 illus.

English tokens associated with Bristol are described.

897 BUTTREY, THEODORE V. Jr. The *Spintriae* as a Historical Source. *NC* Ser. 7 Vol. 13 (1973) pp. 52-63 illus., tabs.

The Roman Imperial erotic tokens known as *spintriae* can be dated to the years A.D. 22-37, during Tiberius' reign. They may be the source of the literary tradition of Tiberius' debauchery on Capri. (Author)

898 CALDWELL, WALTER. Monongah Meat Market Tokens. *TAMSJ* Vol. 14 No. 1 (Feb. 1974) pp. 12-13 illus.

Tokens of Monongah, W. Virginia are treated.

899 CARMICHAEL, MELVIN. More on the Tuttle, North Dakota Token. *TTT* Vol. 3 No. 1 (Jan. 1973) p. 6.

A hoard of amusement tokens reveals three distinct varieties. See also *NL* 92-902. (Partick D. Hogan)

900 CHEEK, JEREMY. Additions to Andrews' "Australasian Tokens and Coins." *SCMB* No. 667 (March 1974) pp. 68-73 illus.

Significant new discoveries of variety and type in Australian and New Zealand tokens since the publication of Andrews' work are summarized. Restrikes and concoctions are discussed. (Author)

901 CHEEK, JEREMY. Some Unrecorded Commonwealth Coins and Tokens. *SCMB* No. 668 (Apr. 1974) pp. 109-110 tab.

Five hitherto unrecorded varieties of Ceylon estate tokens and eight hitherto unrecorded St. Lucia coaling tokens of the Peter & Co./Peter Coaling Co. Ltd. are described. Minor varieties and comparative rarities are noted. (Author)

902 DANIELSON, CHARLES. Tuttle, North Dakota Token. *TTT* Vol. 2 No. 12 (Dec. 1972) p. 179 illus.

See also *NL* 92-899.

903 DEANE, PATRICK. Unrecorded Bristol Tokens, 1598. *NCirc* Vol. 80 No. 5 (May 1972) p. 190 illus.

904 DEWEY, WILLIAM S. Supplement of Admiral Dewey Advertising Cards. *Num* Vol. 86 No. 11 (Nov. 1973) pp. 2051-2052 illus.

See *NL* 90-630.

905 DILLINGHAM, PAUL M. The Hackebeil Tokens. *TAMSSJ* Vol. 14 No. 1 (Feb. 1974) p. 13 illus.

Tennessee strawberry-picking tokens of the 1930's are discussed.

906 DUNN, HAL V. and FEISEL, DUANE H. *Nevada Trade Token Place Names*. Los Altos, Calif., The Authors 1973. 37 pp illus.

907 FEISEL, DUANE H. Recent Fantasy Tokens. *TTT* Vol. 3 No. 4 (Apr. 1973) pp. 38-39 illus.

Fantasy tokens for western localities in the U.S. are described.

(Patrick D. Hogan)

908 FERGUSON, J. D. Expo '67 Token Montreal. *CNJ* Vol. 18 No. 10 (Nov. 1973) p. 320.

See *NL* 83-828.

909 FERGUSON, J. D. Sunnyside School Milk Token, Rock Island, Que. *TCNRS* Vol. 5 No. 1 (Jan. 1969) p. 23; *CNJ* Vol. 18 No. 10 (Nov. 1973) p. 322.

910 FERGUSON, J. D. Trade Tokens of Quebec. *TCNRS* Vol. 10 No. 1 (Jan. 1974) pp. 12-13.

911 FORD, RICHARD A. The C. J. McRae Tokens of Stayner, Ontario. *CNJ* Vol. 19 No. 3 (March 1974) p. 90.

General store tokens issued from 1888 to 1903 are described. (R. C. Willey)

912 FRANCIS, DAMIA. 4th New Jersey Supplement. *TAMSSJ* Vol. 13 No. 5 (Oct. 1973) pp. 173-188 illus.

913 FULD, MELVIN. Seldom Seen Tokens. *TAMSJ* Vol. 13 No. 4 Pt. 1 (Aug. 1973) pp. 148-149 illus.

Merchant tokens are discussed.

914 GLADFELTER, DAVID D. H. D. Higgins and the Indiana Primitives. *JCWTS* Vol. 7 No. 1 (Spring 1973) pp. 8-13 illus.

Indiana store cards and tokens are described.

915 GORDON, SHAWNEE. Sears-Roebuck Co. Token. *TTT* Vol. 2 No. 11 (Nov. 1972) p. 163 illus.

916 GORDON, SHAWNEE. Tokens from Ft. Ritner, Indiana. *TTT* Vol. 2 No. 11 (Nov. 1972) p. 163 illus.

917 GOULD, GEORGE. Restrikes. *TTT* Vol. 2 No. 8 (Aug. 1972) pp. 118-119.

918 HAWKINS, R. N. P. Dictionary of Makers of British Nineteenth Century Metallic Tickets and Checks. Supplement I to Part III. Makers in the London Area. *SCMB* No. 665 (Jan. 1974) pp. 2-6; No. 666 (Feb. 1974) pp. 41-44; No. 667 (March 1974) pp. 77-82.

The entries noted in *NL* 81-825 are added to. Particular features are concise histories of the postal reforms of 1839-1840 marked by the first adhesive stamps, to explain a die-struck letter weight, and of C. O. Groom Napier, self-styled Prince of Mantua and Montferrat, with an account of his portrait medal of 1879 bestowed by him on eminent persons. See also *NL* 55 p. 548, 84-848, 849.

(Author)

919 HAWKINS, R. N. P. Two Colliery Tickets of Ayrshire. *NCirc* Vol. 81 No. 10 (Oct. 1973) pp. 380-382 illus.

Two rectangular copper flans (one also inscribed) stamped with the same coat of arms are consignment tallies for coal exports by rail and ship.

(Author)

920 HERBERG, RICHARD F. The Double "Mint Mark" Token, San Francisco 1895. *TAMSJ* Vol. 13 No. 5 (Oct. 1973) p. 189 illus.

921 HILL, EDDY M. New Transportation Token Find. *TTT* Vol. 3 No. 4 (Apr. 1973) p. 40.

A token used on the W. E. Eastburn bus line in Hattiesburg, Miss. is described.

(Patrick D. Hogan)

922 HILL, EDDY M. Tokens of Lumberton, Mississippi. *TTT* Vol. 3 No. 5 (May 1973) pp. 52-53.

923 HILL, LESLIE C. and GREENE, RONALD A. *The Tokens of British Columbia and the Yukon. A Supplement.* Vancouver, B.C., Vancouver Numismatic Society 1973. 28 pp.

924 HOFMANN, WILLIAM C. Connecticut Trade Tokens. *TTT* Vol. 3 No. 2 (Feb. 1973) p. 14 illus.

925 JASON, CHARLES L., Jr. *Plantation and Merchant Tokens of Guatemala.* [Shalimar, Fla., The Author 1973]. 86 pp. illus.

926 Les jetons médiévaux. *Numismatique* Vol. 2 No. 14 (Bar-le-Duc, Dec. 1973) pp. 4-5.

927 KEEL, JANE. Oldest Business in Russell, Kansas. *TTT* Vol. 2 No. 11 (Nov. 1972) pp. 160-162 illus.

The tokens of L. Banker and Co. are described. (Patrick D. Hogan)

928 KEEL, JANE. Still More on the Breezy Hill Token. *TTT* Vol. 2 No. 10 (Oct. 1972) p. 147.

The legend is Slovene and the token was used by a Slovene-American Choral Society. See also *NL* 91-957. (Patrick D. Hogan)

929 KING, VIRGINIA E. More on the Fort Ritner, Indiana Tokens. *TTT* Vol. 2 No. 12 (Dec. 1972) p. 177 illus.; Vol. 3 No. 2 (Feb. 1973) p. 14.

930 LESLIE, ELWIN C. Columbia, South America Merchant Tokens Struck Over United States Hard Times Tokens. *TAMSJ* Vol. 13 No. 4 Pt. 1 (Aug. 1973) pp. 132-135 illus.

Tokens of the city of Cartagena, Colombia are discussed.

931 LITTLEFIELD, CHARLES. Unusual Token. *TTT* Vol. 2 No. 7 (July 1972) p. 100 illus.

A token with a Free Silver slogan is described. (Patrick D. Hogan)

932 McDOWELL, VERNON. Hauler and Carry Chips. *TTT* Vol. 2 No. 7 (July 1972) p. 98 illus.

Tokens from Cedar Rapids, Iowa found in a hoard were used by the Central Park Fuel Company to record the day's pay for coal haulers. Only one of the eleven types is listed by L. K. Ferguson, *Trade Tokens of Iowa.* (Patrick D. Hogan)

933 MANVILLE, HARRINGTON E. Silver Tradesmen's Countermarks in Museum Collections: The National Museum of Antiquities of Scotland. *NCirc* Vol. 81 No. 12 (Dec. 1973) pp. 462-466 illus.; Vol. 82 No. 1 (Jan. 1974) pp. 2-4 illus.

The 22 specimens in the National Museum of Antiquities of Scotland are discussed. (Author)

934 MICHAEL, SAMUEL. Pinal City, Arizona. *TAMSJ* Vol. 13 No. 5 (Oct. 1973) p. 196 illus.

A token is described.

935 NOLL, E. D. Quincy Calglessner, the San Jose Token Maker. *TTT* Vol. 2 No. 8 (Aug. 1972) pp. 116-117 illus.

936 NORRIS, THOMAS ALVIN III. Osaka Mint Bakes Porcelain Tokas. *WCoins* No. 111 (March 1973) pp. 318-322 illus.

937 NOTT, LEE. Those Whoop-e-tee-whoop Tokens. *TTT* Vol. 2 No. 9 (Sept. 1972) p. 132 illus.

The tokens of John Kellenberger of Durango, Colorado are described. (Patrick D. Hogan)

938 PALMER, KENNETH. Canada Carriage Company. *CNJ* Vol. 18 No. 10 (Nov. 1973) p. 324.

See *NL* 83-851.

939 PALMER, KENNETH. The Collins Hotel—A Dundas Landmark. *TCNRS* Vol. 10 No. 2 (Apr. 1974) pp. 42-43.

A trade token issued by the oldest hotel in Ontario is described. (R. C. Willey)

940 PALMER, KENNETH. Locating the Dominion Cannery Ltd. Tokens. *TCNRS* Vol. 10 No. 1 (Jan. 1974) pp. 37-40; No. 2 (Apr. 1974) pp. 54-58.

941 PALMER, KENNETH. The Tokens of Jeremiah Gibbs. *CNJ* Vol. 18 No. 11 (Dec. 1973) pp. 366-367.

As the tokens are described, information correcting misconceptions about later restrikes is presented. (R. C. Willey)

942 RHODEHAMEL, HARLEY W. Indian Trade Tokens. George W. Felt. *TAMSJ* Vol. 14 No. 1 (Feb. 1974) p. 15 illus.

James J. Curto, *Indian and Post Trader Tokens* Nos. C 66 and C 68 are discussed.

943 ROBINSON, CHARLES. German Bier Tokens. *TTT* Vol. 2 No. 10 (Oct. 1972) p. 148 illus.

944 [RØNNE, BØRGE]. Mønterne fra Fuglefjord [The coins from Fuglefjord]. *Møntsamlernyt* Vol. 5 (1974) p. 44 illus.

The history of the tokens of Fuglefjord, in the Faroes, struck in 1929 in Barcelona, is presented.
(Jørgen Steen Jensen)

945 RULAU, RUSSELL and FULD, GEORGE. "American Game Counters." 2nd supplement. *TAMSJ* Vol. 13 No. 6 (Dec. 1973) pp. 210-222 illus.

946 SAUNDERS, EDWARD. Can You Believe? *TTT* Vol. 3 No. 5 (May 1973) pp. 50-51 illus.

A set of tokens of Speer Bros., Aumsville, Ore. with two values is described.
(Patrick D. Hogan)

947 SAUNDERS, EDWARD. Good for Three Days. *TTT* Vol. 2 No. 9 (Sept. 1972) p. 132 illus.

A token from a regatta at Oceanlake, Oregon in 1934 is described.
(Patrick D. Hogan)

948 SAUNDERS, EDWARD. I Remember When. *TTT* Vol. 2 No. 12 (Dec. 1972) p. 179 illus.

A "lucky coin" issued for the opening of the Mt. Hood cable car in the 1950's and one issued at the completion of the Bonneville Dam in 1938 are described.
(Patrick D. Hogan)

949 SAUNDERS, EDWARD. Music Token. *TTT* Vol. 2 No. 9 (Sept. 1972) p. 131 illus.

An Odd Fellows Band token is described.
(Patrick D. Hogan)

950 SAUNDERS, EDWARD. Texas-Size Quarter from Nebraska. *TTT* Vol. 3 No. 6 (June 1973) p. 5 illus.

A 25-cent token advertising a new Standard Oil motor oil is discussed.
(Patrick D. Hogan)

951 SCHECHTER, DAVID. Extra-Legal Tokens Extra Interesting. *WCoins* No. 116 (Aug. 1973) p. 1232 illus.

The tokens of Joseph Chierichetti, dating 1870-1881 are discussed.

952 SCHILLING, JOHN H. Check List of New Mexico Tokens, First Supplement. *TAMSJ* Vol. 13 No. 4 Pt. 1 (Aug. 1973) pp. 136-142 illus.

953 SIGGERS, PAUL. De Clark's Dairy, Ladysmith, B. C. *TCNRS* Vol. 6 No. 1 (Jan. 1970) p. 17; *CNJ* Vol. 19 No. 2 (Feb. 1974) p. 46.

954 SIGGERS, PAUL. The Kelowna Canning Company Ltd. *CNJ* Vol. 18 No. 10 (Nov. 1973) p. 315.

See *NL* 83-858.

955 SIGGERS, PAUL. The Oaklawn, Springhill, and Springfield Dairies. *TCNRS* Vol. 5 No. 1 (Jan. 1969) p. 10; *CNJ* Vol. 18 No. 11 (Dec. 1973) p. 360.

956 SIGGERS, PAUL. The Richmond Dairy. *CNJ* Vol. 19 No. 1 (Jan. 1974) p. 24.

See *NL* 84-861.

957 SIMPSON, SCOTT. Draney's Cannery Tokens. *CNJ* Vol. 18 No. 10 (Nov. 1973) p. 326.

See *NL* 82-520.

958 SIMPSON, SCOTT and STEWART, DONALD M. The Tokens of James Mervyn. *CNJ* Vol. 18 No. 10 (Nov. 1973) pp. 315-316.

See *NL* 82-651.

959 SMITH, HERBERT. Silver Dollar Plaza. *TTT* Vol. 3 No. 1 (Jan. 1973) p. 5 illus.

A token of Lower Lake, California is described. (Patrick D. Hogan)

960 SPASSKIĬ, I. G. Vtoroe rozhdenie kollektsii [The rebirth of a collection]. *SoobG Ermitazh* Vol. 36 (1973) pp. 89-91 illus.

A gift to the Hermitage of a collection of metal checks used in Russian metallurgical plants from the 1740's to keep count of the work of men who delivered charcoal to the mills is discussed. The Hermitage collection now stands at some 400 varieties of checks from 80 mills. Of interest are various impressions made on the checks when enterprises changed hands, or on other occasions. (Author)

961 STAYNER, ROY and PAULA. Double Use Token? *TTT* Vol. 2 No. 7 (July 1972) p. 100 illus.

S. M. Wilson of Ehrenburg, Ariz. was involved in several businesses; his tokens were known to have been redeemed on his ferry and in his saloon.

(Patrick D. Hogan)

962 STEWART, DONALD M. Additions and Corrections to the Preliminary Listing of Encased Coins. *TCNRS* Vol. 10 No. 1 (Jan. 1974) pp. 32-33; No. 2 (Apr. 1974) p. 59.

See also *NL* 91-982.

963 STEWART, DONALD M. The E. Honeywell Tokens. *TCNRS* Vol. 10 No. 1 (Jan. 1974) p. 31 illus.; *CNJ* Vol. 19 No. 3 (March 1974) p. 93.

964 STEWART, DONALD M. Play It Again, Sam. *TCNRS* Vol. 10 No. 2 (Apr. 1974) pp. 57-58.

Amusement tokens struck for use in slot machines and other gambling devices in the West early in the 20th century are described.

(R. C. Willey)

965 STEWART, DONALD M. The T. C. Power Tokens. *TAMSJ* Vol. 13 No. 5 (Oct. 1973) pp. 170-172 illus.

Tokens of this trader in the Montana territory in 1876-1888 are described.

966 TANNAHILL, C. C. The Joe Shibley Tokens. *TCNRS* Vol. 10 No. 1 (Jan. 1974) pp. 35-36.

The tokens issued by Joe Shibley of Radville, Saskatchewan are discussed.

(R. C. Willey)

967 THOMPSON, ROBERT H. John Boxer and the Nineteenth-century Silver Tokens of Kent. *BNJ* Vol. 41 (1972) pp. 159-167 illus.

A previously unknown Kent shilling is discussed. Its legend and die link with the shilling of John Boxer, Folkestone, a "Dorset" shilling is reattributed to Kent, and a "not local" or "Irish" sixpence is reattributed on account of its connection with the "Dorset" shilling and a find in Folkestone. The biography of Boxer (1779-1852) is investigated for its bearing on his issuing of tokens.

(Author)

968 THORPE, BRENDAN. [David L. Ganz]. Tax Tokens. A Numismatic Reminder of the Great Depression. *Coinage* Vol. 9 No. 10 (Oct. 1973) pp. 92, 94, 100 illus.

969 WALSH, J. RICKIE. The Seth E. Ward Tokens and Reproductions. *TTT* Vol. 3 No. 3 (March 1973) pp. 27-28 illus.

The tokens of a Ft. Laramie, Wyo. sutler are described.

(Patrick D. Hogan)

970 WORTHINGTON, R. B. The "Morning Call" Tokens of New Orleans. *TTT* Vol. 3 No. 6 (June 1973) pp. 64-65 illus.

The tokens used at the Morning Call coffee stand in the French Quarter of New Orleans are described.
(Patrick D. Hogan)

For additional references to tokens and jetons, see the following abstracts:

General, Nos. 6, 42, 90, 95, 102

Roman, No. 228

Western and Central Europe, Nos. 489, 503, 506, 518

Eastern Europe and the Balkans, No. 604

United States, No. 651

Canada, No. 684

Mexico, Central and South America, No. 695

Oceania, No. 712

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971 Commonwealth of Australia. Dept. of the Treasury. Royal Australian Mint. *Report of the Controller for the Year Ended 30 June 1973*. Canberra 1973. 18 pp. illus.

972 U.S. Department of the Treasury. Bureau of the Mint. *One Hundredth Annual Report for the Fiscal Year Ended June 30, 1972*. Washington, D. C. 1973. 227 pp. illus.

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